

**Budha Dal Public
School, Patiala**

**Class NURSERY
Maths Planner
Term 1
Session 2026-27**



FORMATIVE ASSESSMENT 1

Theme 1: Special Me

Number 1

Number 2

Number 3

Number 4

Number 5

SUMMATIVE ASSESSMENT 1

Theme 2: Family Fun

Circle

Triangle

Colours

Theme 3: School is Cool

Number 6

Number 7

Number 8

Number 9

Theme 4: Best Buddies

Tall -Short

Big -small

Heavy -light

Long -short



CL

Hi, I am Lina.
I am 3 years old.



I love the yellow
colour. I love to eat
mangoes.



ST PMD

Trace the numbers with your fingers.



Finger Tracing

1

Number 1

1

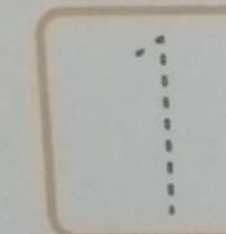
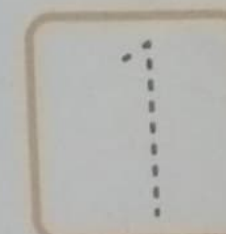
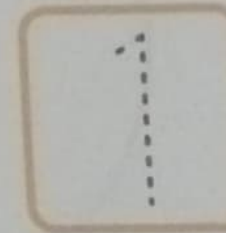
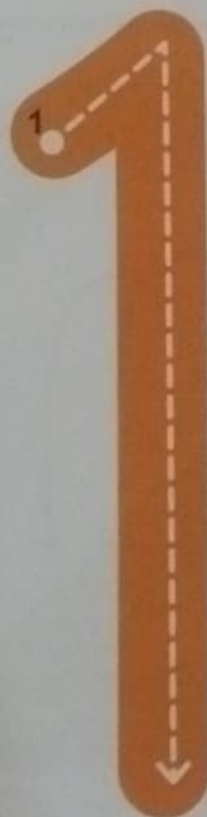
One



1 Bunny

COD ST

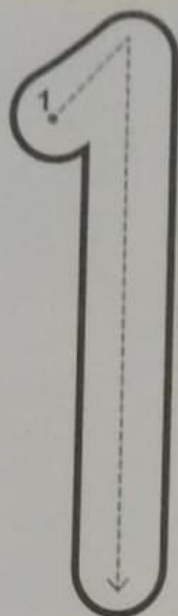
1. Trace the number 1.



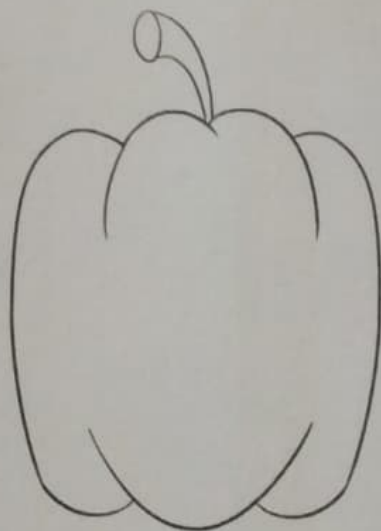
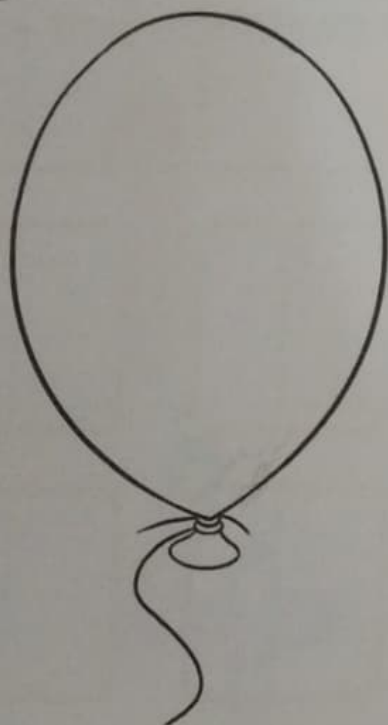
COD PMD SP

COD PMD SP 2. Trace the number 1 with different colours.

Rainbow Tracing

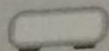


COD PMD SP 3. Colour one balloon. Colour one capsicum.



Lesson 1: Number 1

Theme 1:
Special Me



3 Period (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, beads



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

clock, etc.) are

Learning Outcomes

The students will:

Physical Development	• name the fruits and colours • hold the writing tools
Socio-Emotional and Ethical Development	• respond positively to the situation and peers
Cognitive Development	• identify the number 1 and recognise the objects one in quantity
Language and Literacy Development	• communicate using oral math talk
Aesthetic and Cultural Development	• explore and play with colours
Positive Learning Habits	• follow class norms

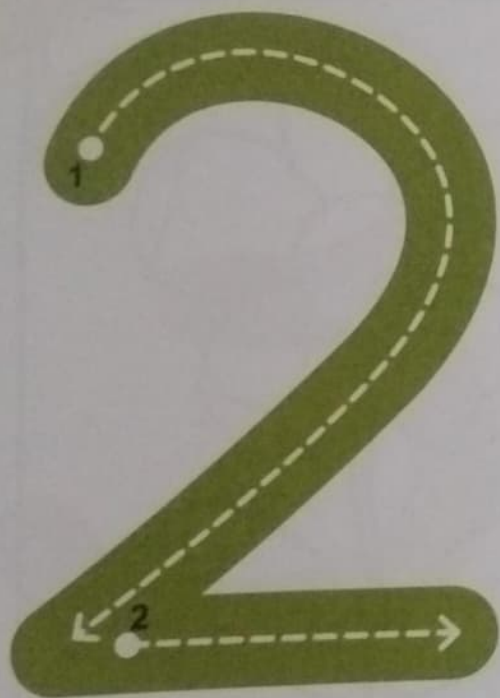
2



Two

2 Cats

1. Trace the number 2.



2

2

2

2

2

2

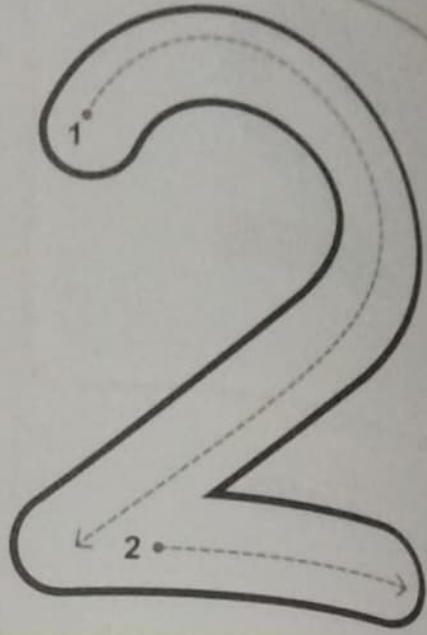
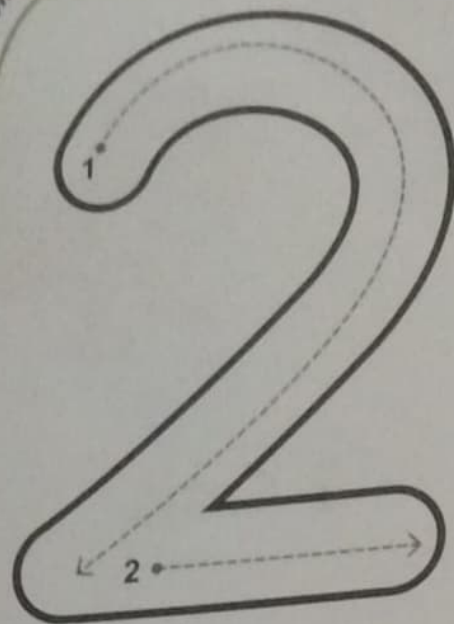
2

2

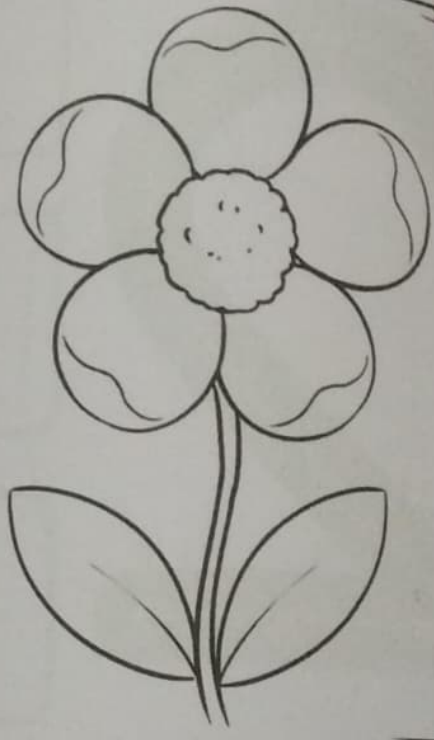
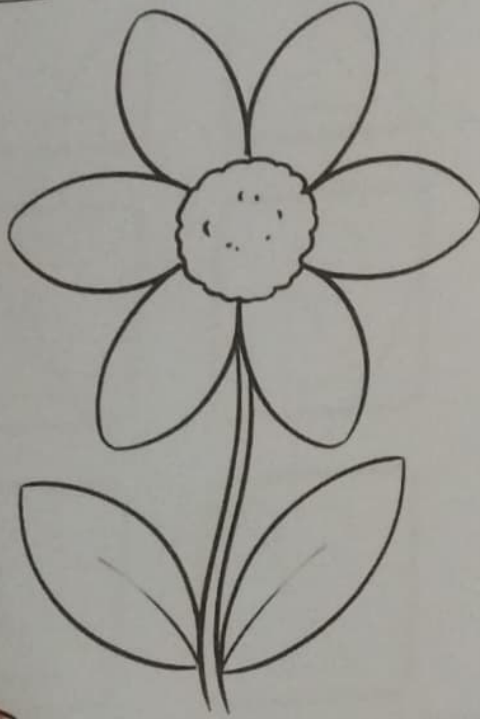
2

2. Trace the number 2 with different colours.

Rainbow Tracing

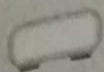


3. Colour two flowers.



Lesson 2: Number 2

Theme 1:
Special Me



3 Period (40 minutes each)



CRM signs of Learning Kit, flashcards/number cards, chart paper, crayons



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- display emergent numeracy and literary skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

Learning Outcomes

The students will:

Physical Development	• trace, colour and draw • hand and finger movement
Socio-Emotional and Ethical Development	• interacts with peers and teacher comfortably
Cognitive Development	• recognise number 2 and objects for the same number
Language and Literacy Development	• use simple words and short sentences and communicate in oral math talk
Aesthetic and Cultural Development	• explore and play with colours
Positive Learning Habits	• follow class norms

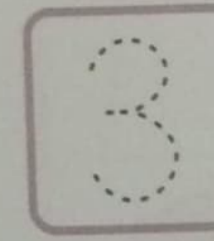
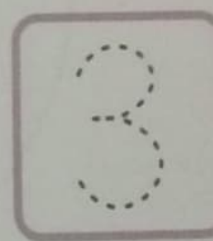
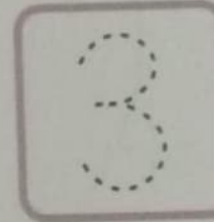
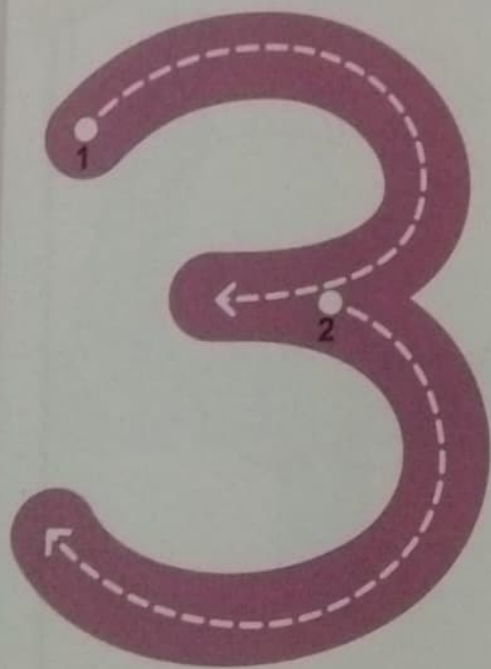
3



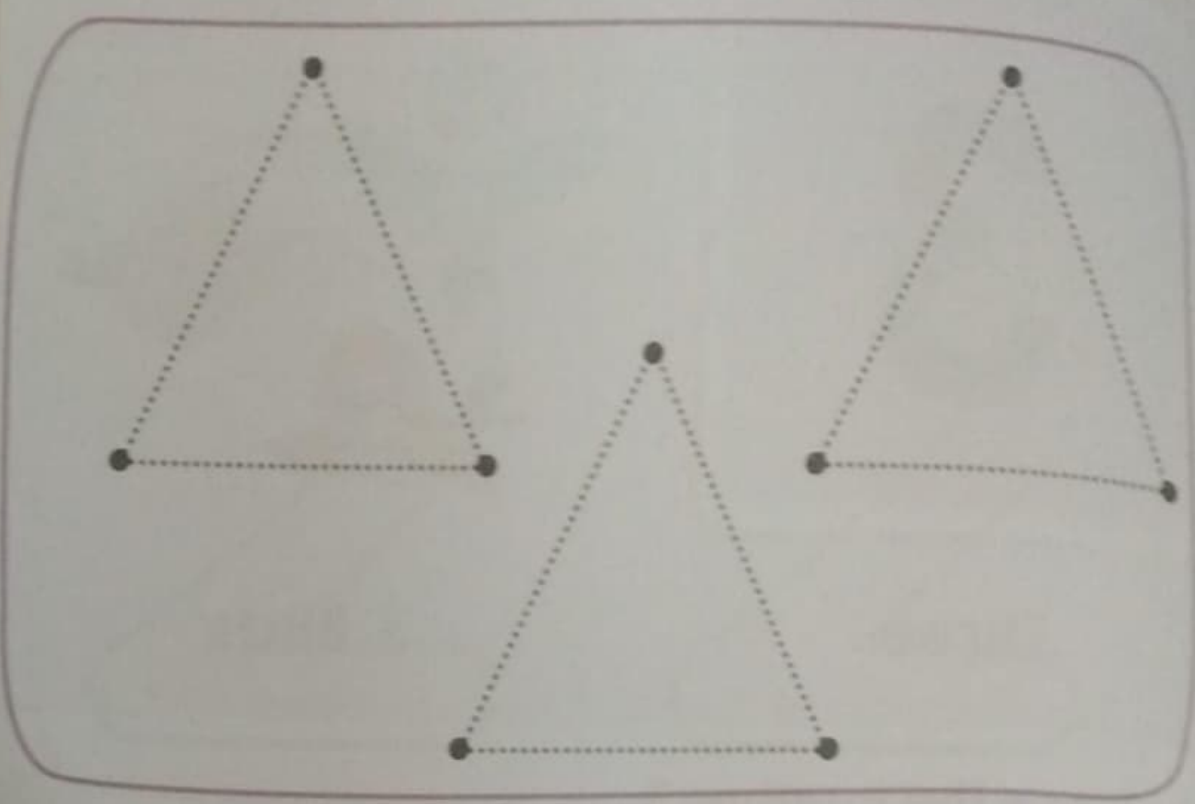
Three

3 Birds

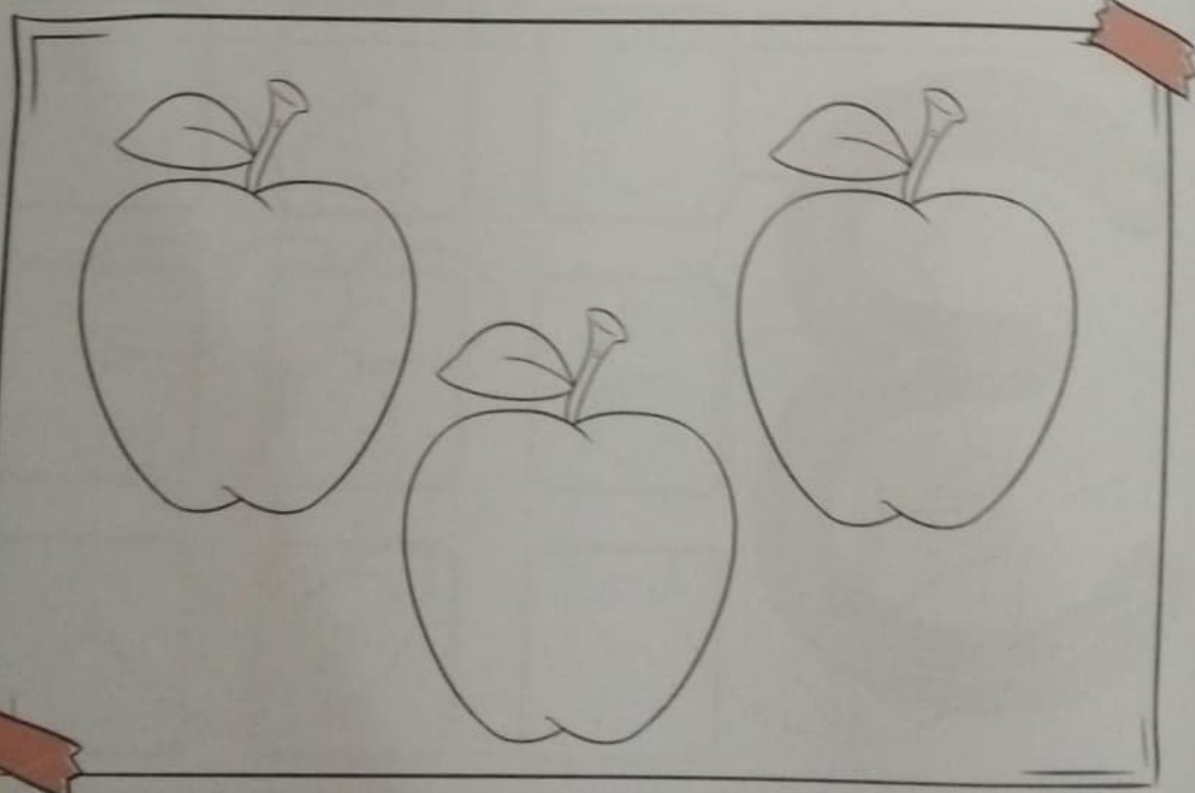
1. Trace the number 3.



2. Join the dots. Colour three shapes.

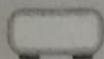


3. Colour three apples.



Lesson 3: Number 3

Theme 1:
Special Me



3 Period (40 minutes)



CRM signs of Learning Kit, flashcards/number cards, balls, paper cups



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- display emergent numeracy and literary skills
- develop mathematical ideas through concrete experiences, spoken language, pictures

Learning Outcomes

The students will:

Physical Development	• differentiate between shapes, colours
Socio-Emotional and Ethical Development	• works in collaboration with peers
Cognitive Development	• identify and count objects three in number
Language and Literacy Development	• use oral math talk to communicate ideas
Aesthetic and Cultural Development	• explore and play with colours
Positive Learning Habits	• follow classroom norms

4

Number 4

4

Four



4 Kites

COD ST

1. Trace the number 4.

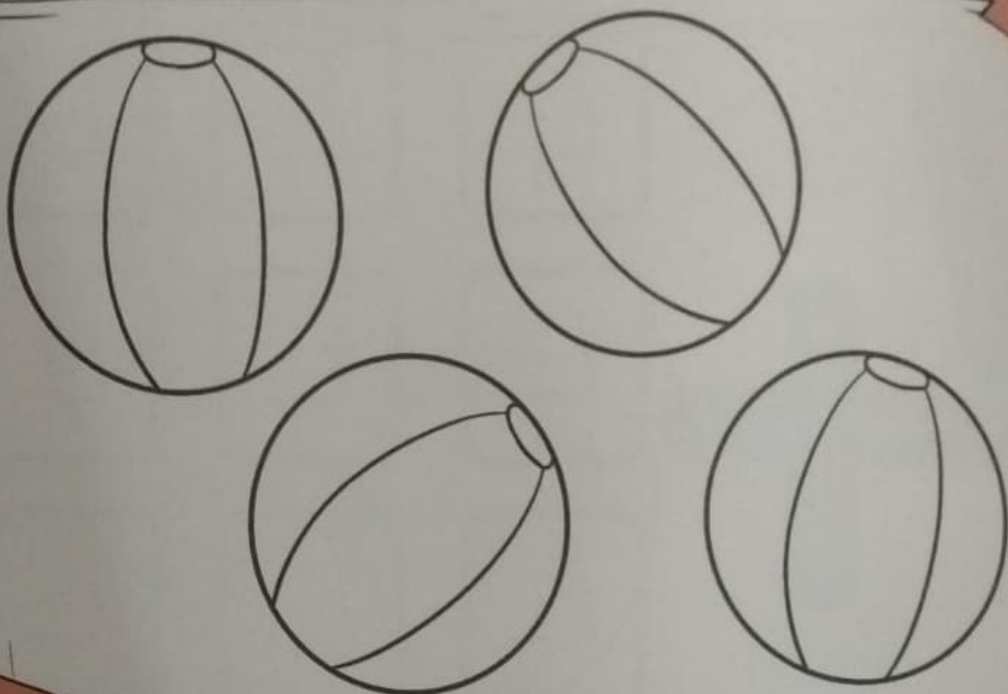


COD PMD SP

Trace the leaves. Colour the four leaves.



3. Colour four balls.



Lesson 4: Number 4

Theme 1:
Special Me

 3 Period (40 minutes each)

 CRM signs of Learning Kit, flashcards/number cards

 Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop positive learning habits
- develop communication skills with oral math talk

Learning Outcomes

The students will:

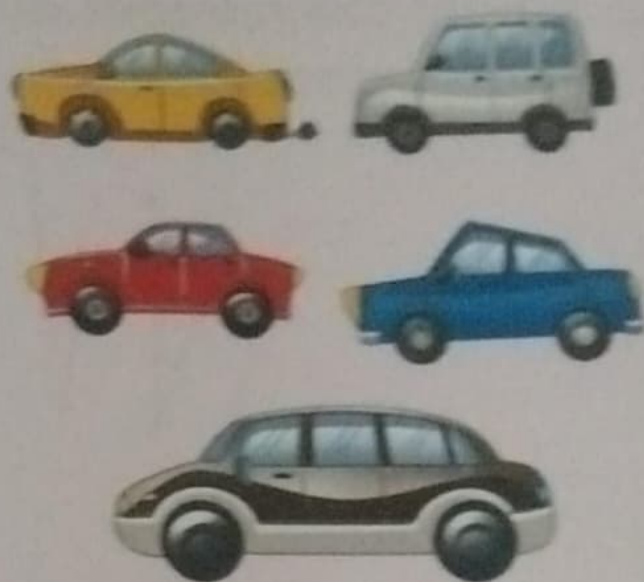
Physical Development	• holds writing tools like crayons, pencils
Socio-Emotional and Ethical Development	• talk comfortably with peers and teacher
Cognitive Development	• identify objects that are four in number
Language and Literacy Development	• use oral math talk to describe the objects and their number
Aesthetic and Cultural Development	• explore and play with colours
Positive Learning Habits	• observe and follow instructions

5

Number 5

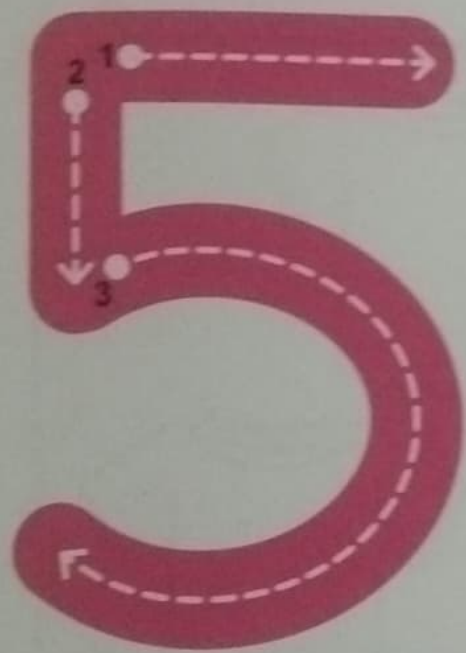
5

Five



5 Cars

1. Trace the number 5.



5

5

5

5

5

5

5

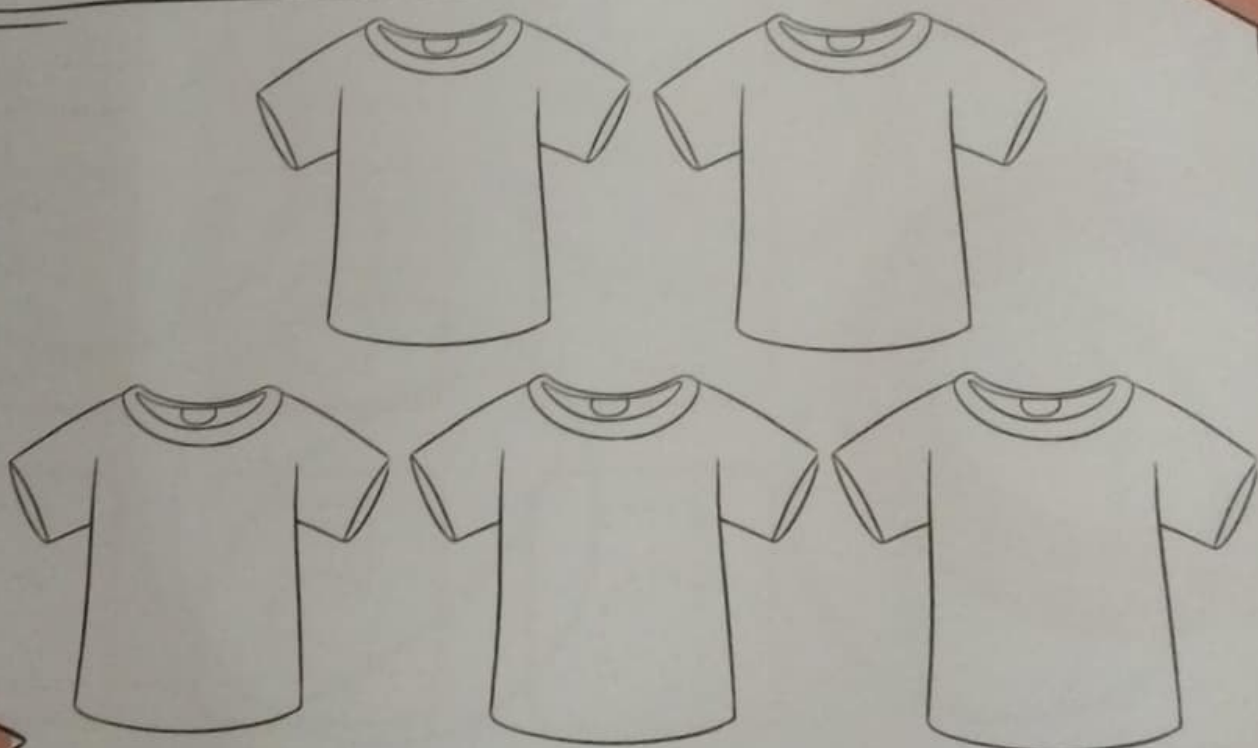
5

5

2. Count the number of fingers.
Then colour them.



3. Colour five t-shirts.



Revision

1. Trace the numbers from 1 to 5.

1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5

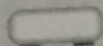
2. Trace the number names. Say their names aloud.

1	One	One
2	Two	Two
3	Three	Three
4	Four	Four
5	Five	Five

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COMPLIMENTARY COPY

Lesson 5: Number 5

Theme 1:
Special Ma



3 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards/number cards, balls



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop positive learning habits
- develop communication skills with oral math talk
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

The students will:

Physical Development	• trace the numbers and number names from 1 to 5 • draw, colour pictures • learn to hold the writing tools • develop balance and coordination of small motor muscles
Socio-Emotional and Ethical Development	• learn to interact with peers and teacher comfortably
Cognitive Development	• recognise numbers from 1 to 5 • identify shapes and objects
Language and Literacy Development	• listen attentively for specific information • get the knowledge of different fonts
Aesthetic and Cultural Development	• draw or paste picture for the given numbers
Positive Learning Habits	• observe and explore the objects in the surrounding • adopt and follow class norms • learn benefits of nature walk



Meet my family.



My Mama.

My Pa and my little
brother, Chang.

She is my grandmother.
I call her Aita.



He is my grandfather.
I call him Koka.

Trace the shapes with your fingers.



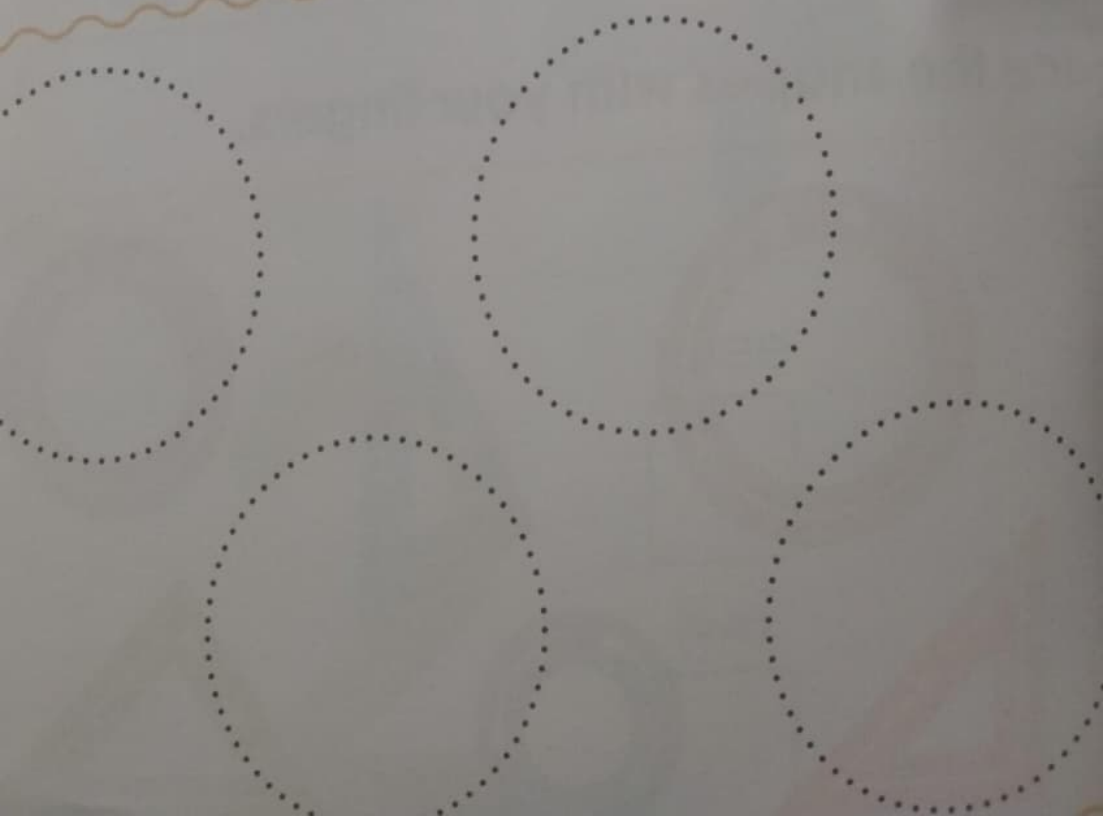
Circle



This is a circle.

These are also circles

Trace the dots and colour.



Lesson 6: Circle

Theme 2
Family Fun

 4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcard, chart paper, playdough, crayon



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

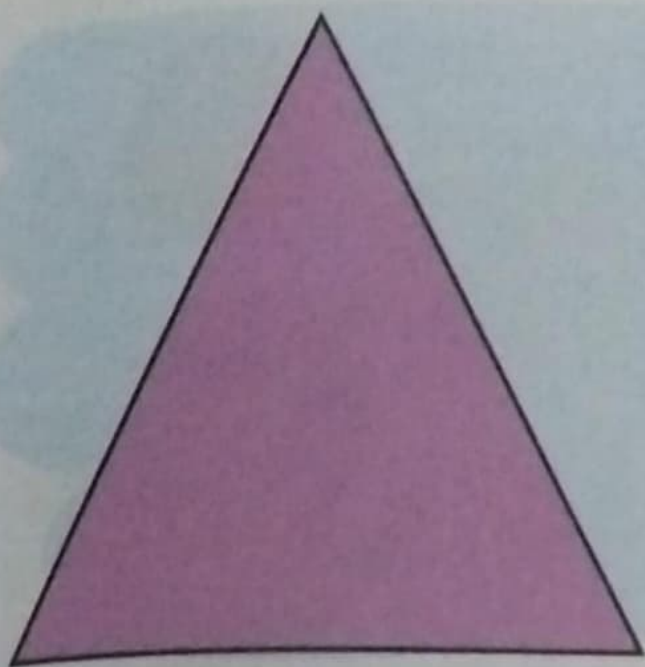
Curricular Goals and Objectives (ECCE)

To enable the students:

- develop sense of balance and coordination of motor skills
- develop cognitive skills of observation, memory and exploration
- develop positive learning habits
- develop communication skills with oral math talk
- explore physical and natural environment by asking questions and developing generalisations

Physical Development	• show balance and coordination and flexibility in physical activities
Socio-Emotional and Ethical Development	• learn to communicate effectively with peers and teacher
Cognitive Development	• identify objects and recognise their shapes • observe and sort objects into groups based on their shapes
Language and Literacy Development	• use the vocabulary learnt to describe shapes of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

Triangle

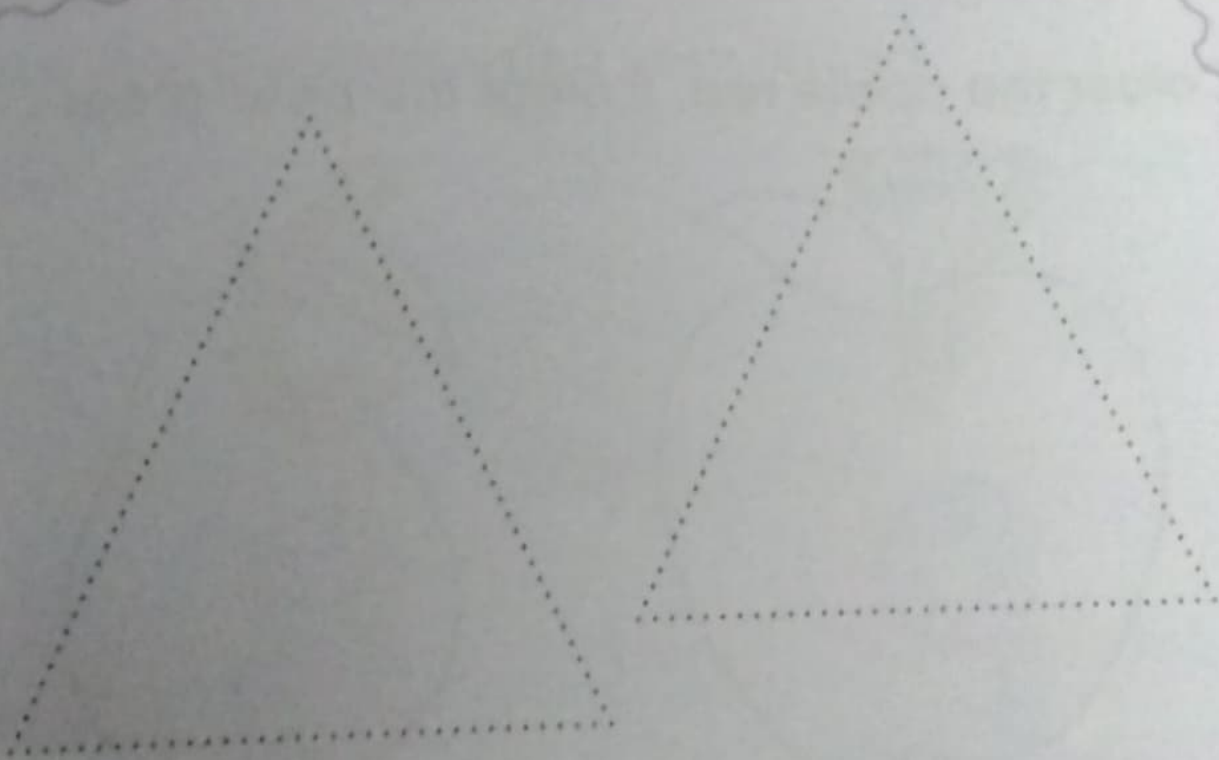
COD
ST

This is a triangle.



These are also triangles.

Trace the dots and colour.

COD
PMD
SP

Lesson 7: Triangle

Theme 2:
Family Fun

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, flashcards/pictures, paper triangles



Animation, Animated Activities, eBook, infographic, slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop positive learning habits
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills with oral math talk

Learning Outcomes

The students will:

Physical Development	• show balance and coordination and flexibility in physical activities
Socio-Emotional and Ethical Development	• learn to communicate effectively with peers and teacher
Cognitive Development	• identify objects and recognise their shapes • observe and sort objects into groups based on their shapes
Language and Literacy Development	• use the vocabulary learnt to describe shapes of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

ST COD

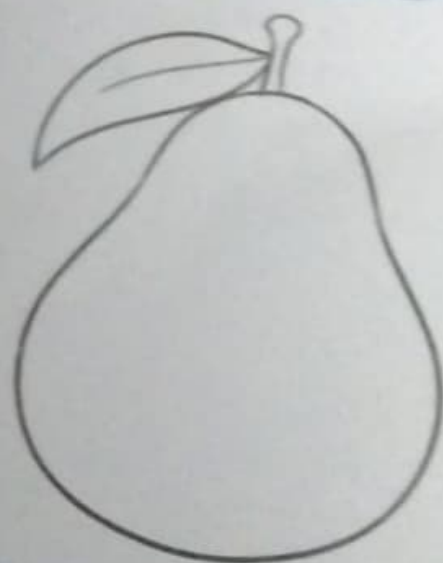
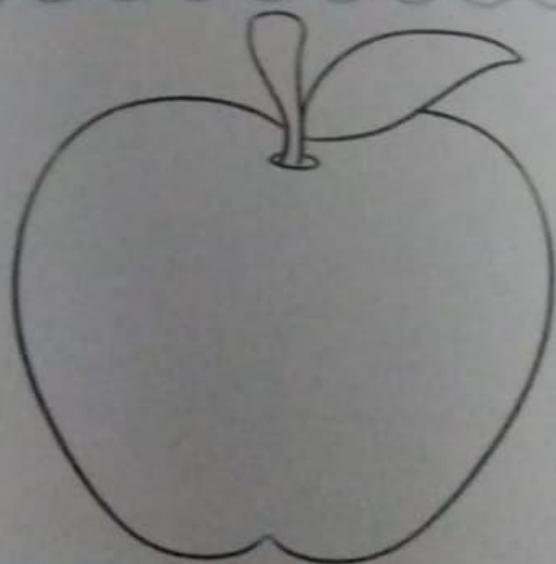
My balloon
is green.



My balloon
is red.



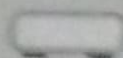
Colour the apple red. Colour the pear green.



LOTS PMD SP

Lesson 8: Colours

Theme 2
Family Fun



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, flashcard, crayons, chart paper



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

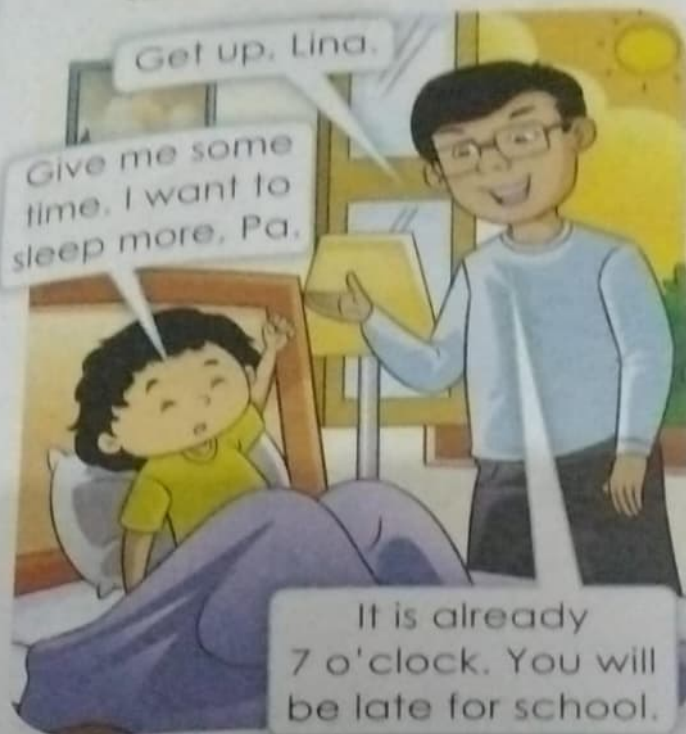
To enable the students:

- develop positive learning habits
- develop communication skills with oral math talk
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, picture and written symbols

Learning Outcomes

The students will:

Physical Development	differentiate between shapes, colours
Socio-Emotional and Ethical Development	works in collaboration with peers
Cognitive Development	identify and count objects three in number
Language and Literacy Development	use oral math talk to communicate ideas
Aesthetic and Cultural Development	explore and play with colours
Positive Learning Habits	follow classroom norms



Trace the numbers using your fingers.



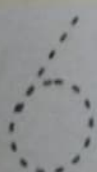
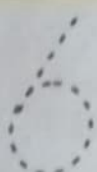
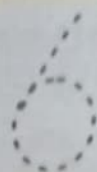
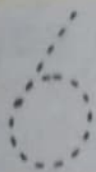
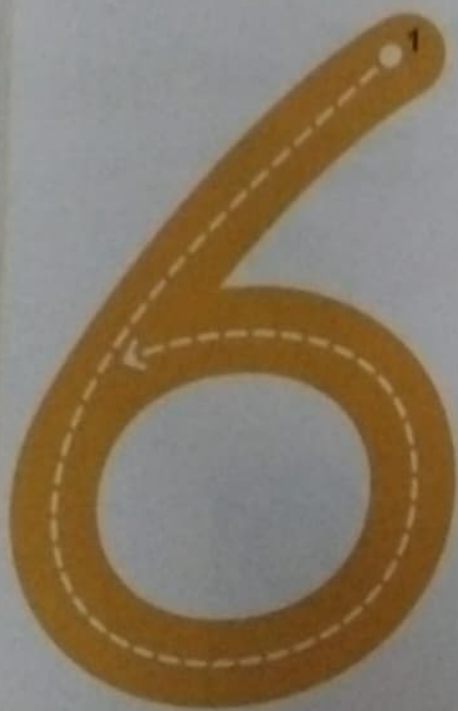
6



Six

6 Butterflies

1. Trace the number 6.



Lesson 9: Number 6

Theme 3:
School is Cool



4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards/number cards, chart paper, crayons, beads, buttons, blocks



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop positive learning habits
- develop communication skills using oral math talk
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

Physical Development

- hold writing tools firmly
- exhibit fine motor skills, eye-hand coordination and muscle strength in simple activities such as free hand colouring

Socio-Emotional and Ethical Development

- communicate effectively with peers and teacher

Cognitive Development

- observe and sort objects into groups based on their height as tall or short

Language and Literacy Development

- use the vocabulary learnt to identify tall and short objects
- understand non-verbal instructions through CRM signs

Aesthetic and Cultural Development

- innovate and work imaginatively to express their ideas

Positive Learning Habits

- acquire skills to plan and focus attention

ST COD

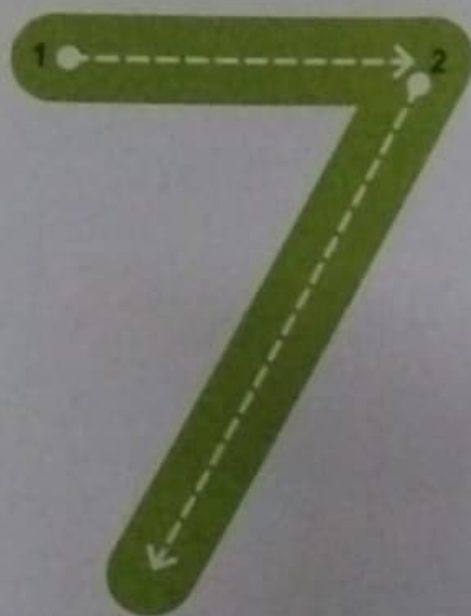
7



Seven

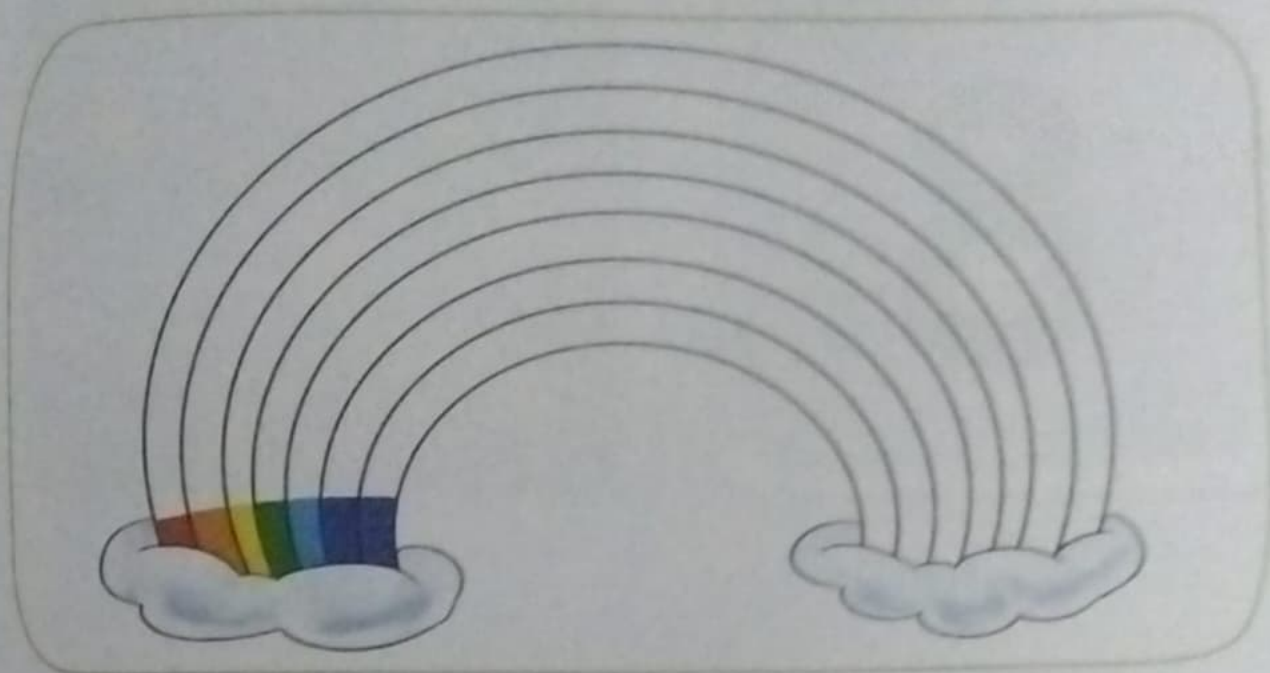
7 Ducks

1. Trace the number 7.

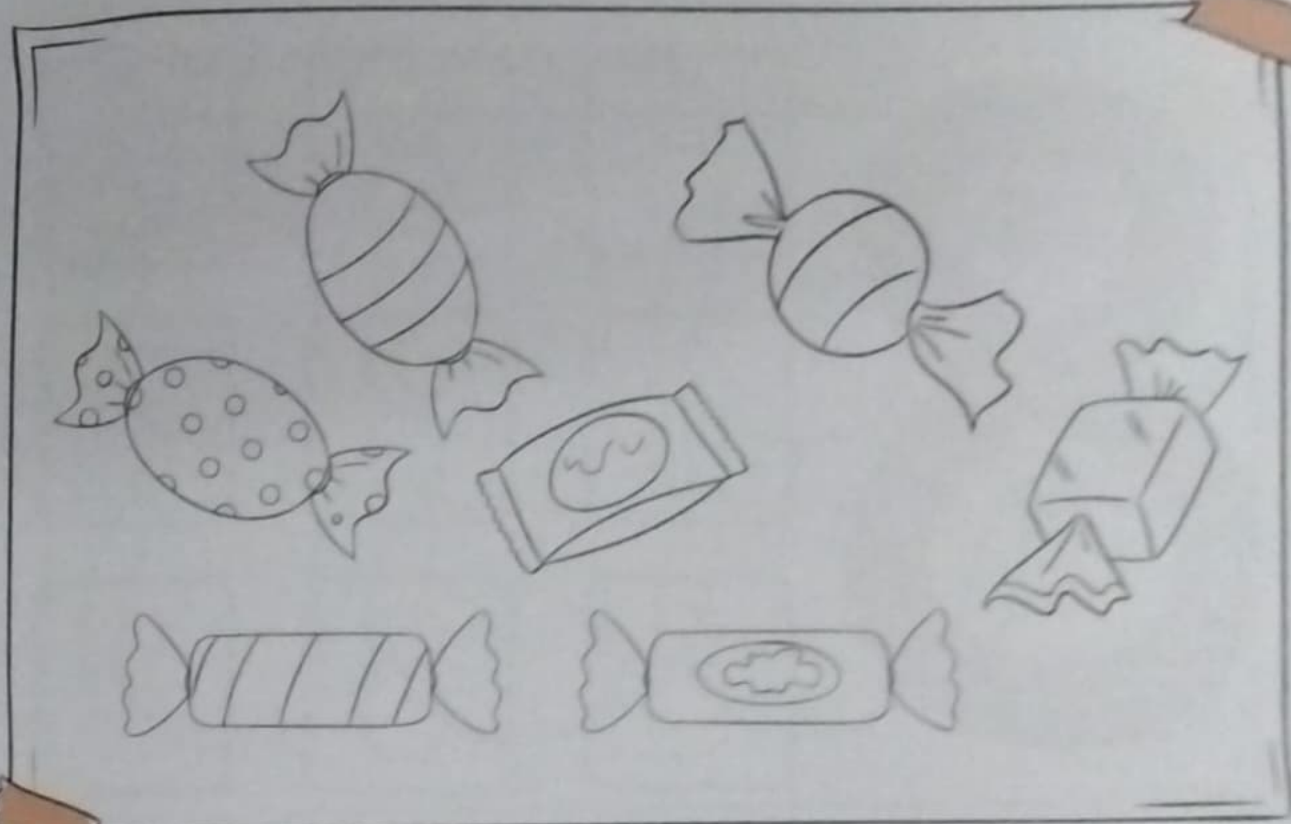


SP PMD COD

2. Fill seven colours in the rainbow.

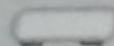


3. Colour seven candies.



Lesson 10: Number 7

Theme
School & C



4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards/number cards, crayons, glue, buttons



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop positive learning habits
- develop communication skills using oral math talk
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

Learning Outcomes

The students will:

Physical Development	• show balance and coordination and flexibility in physical activities
Socio-Emotional and Ethical Development	• learn to communicate effectively with peers and teacher
Cognitive Development	• identify the number seven • observe and sort objects into groups based on their numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

ST COD

8

Eight



8 Stars

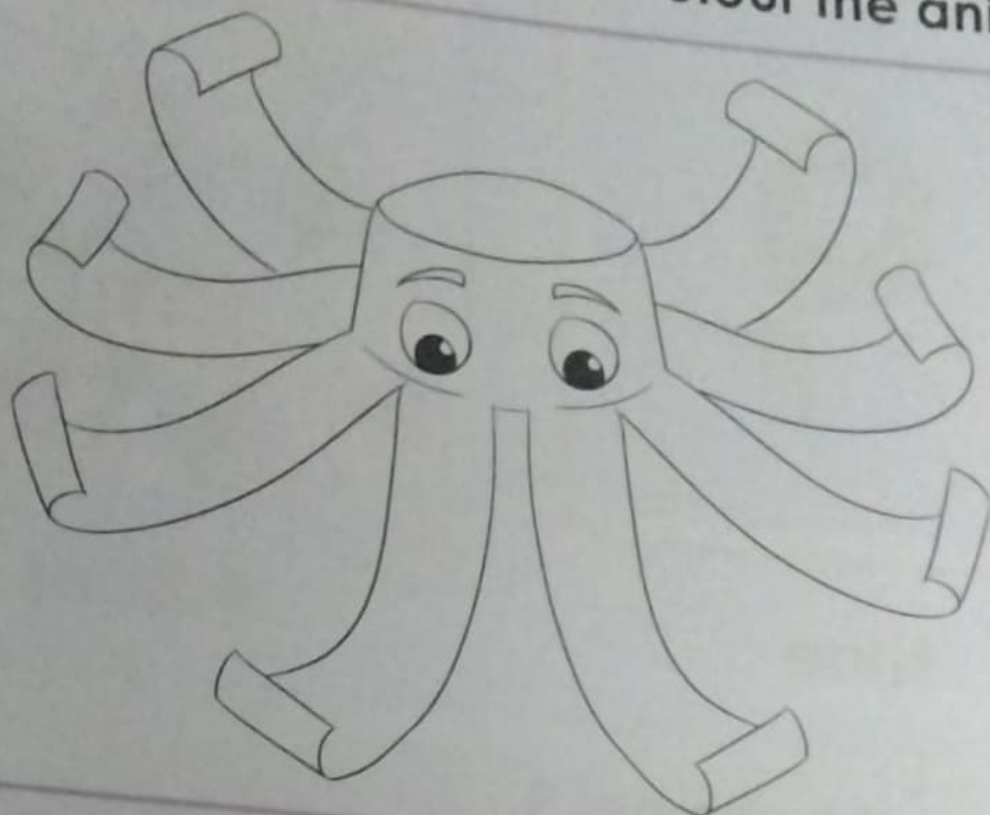
1. Trace the number 8.

SP PMD COD



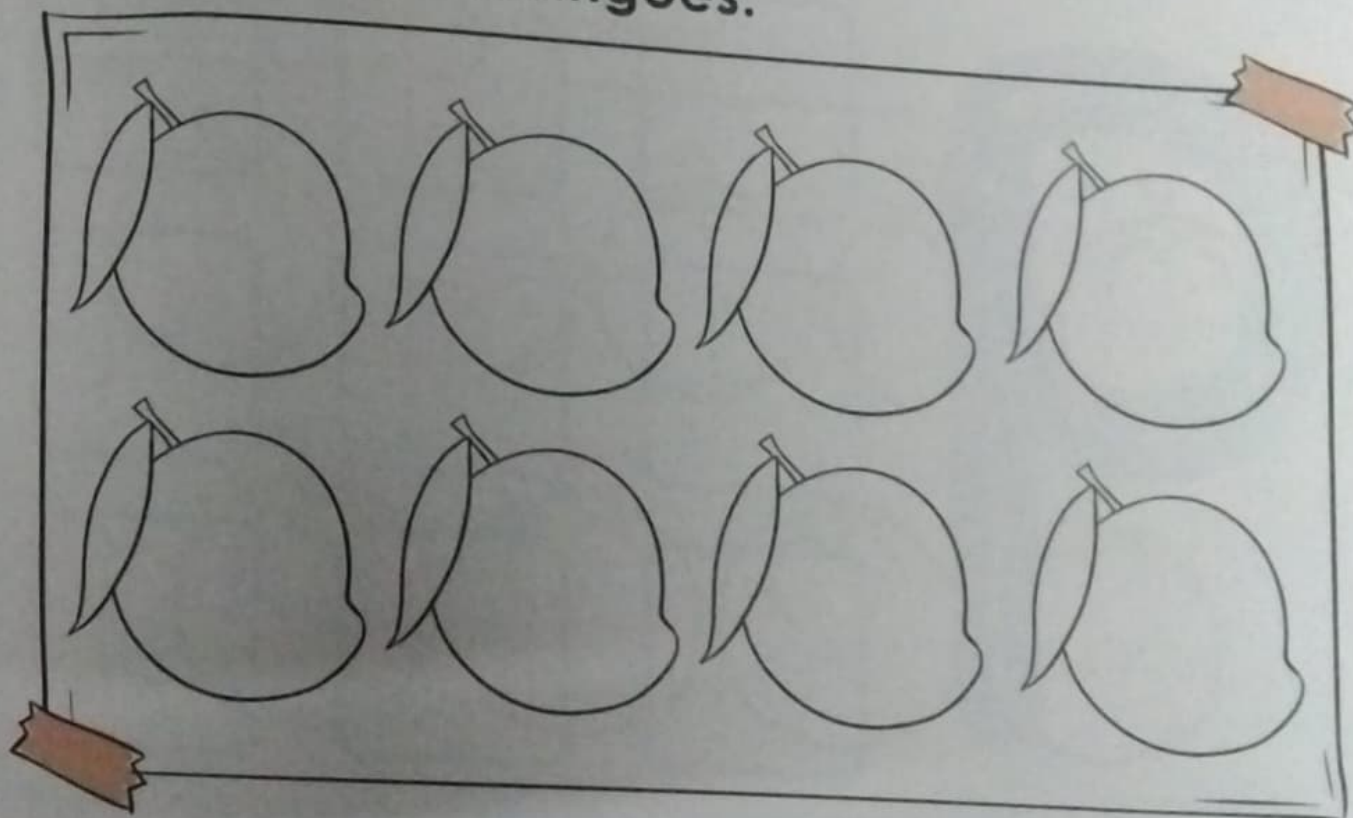
2. Count the number of legs. Colour the animal.

LOTS
PMD



3. Colour eight mangoes.

LOTS
PMD



Lesson 11: Number 8

Theme 3:
School Is Cool

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, flashcards/number cards, crayons



Animation, Animated Activites, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- understand the number concepts
- develop cognitive skills related to sequential thinking
- develop positive learning habits
- develop communication skills using oral math talk
- develop strength and coordination of motor skills

Methodology

Period 1

Place: The lesson can be conducted in the classroom.

- Manage the class using CRM signs. Ask each one to share their favourite foods and games. Encourage them to share it in short, simple sentences or in their home language.
- Then, ask them to air trace the numbers 1, 2, 3, 4, 5, 6, 7 and 8 using their fingers. Let them say the numbers aloud.
- Then, ask them to open the book at page number 28. Let them look at the stars and count them. Next, guide them to air trace the number 8. Encourage them to say the number loud.

COULD DO

10 min.

☐

SHOULD DO

10 min.

☐

MUST DO

20 min.

☐

 **eBook** can be shown to the students to explain the concept taught.

Additional Suggested Activity

- The students can be given colourful buttons in a box. Let them count and take 6 buttons. Ask the children to place them on the table in the shape of number 6.

Home Task

- Parents can sit with the child and help him/her count kidney beans and make a group of 8.

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

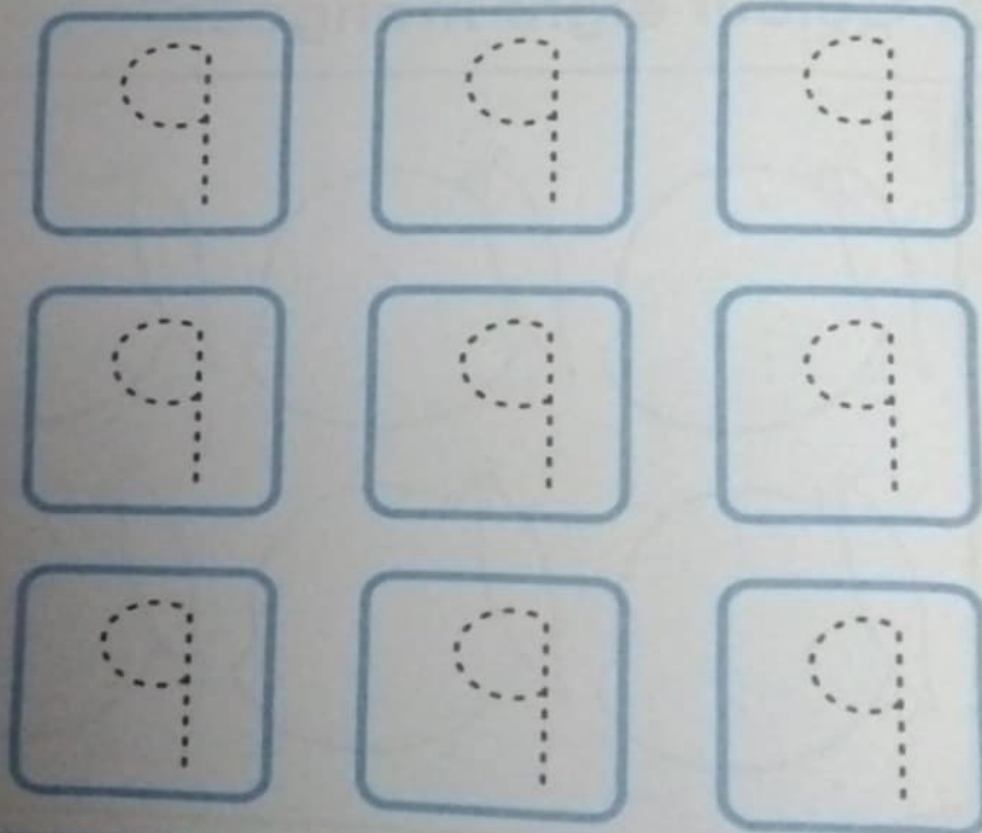
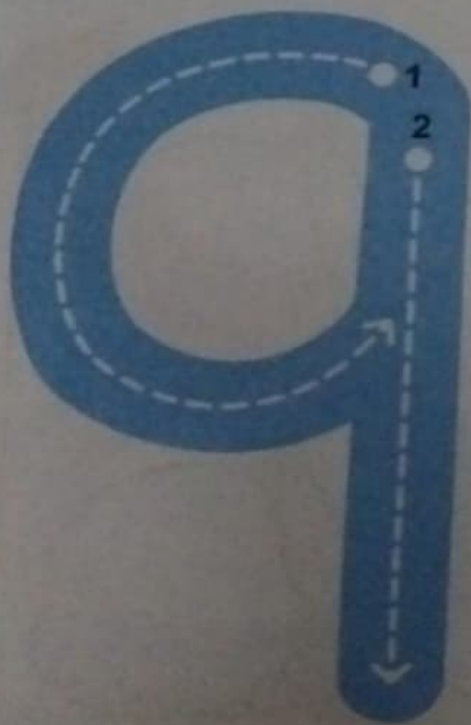
9

Nine



9 Bees

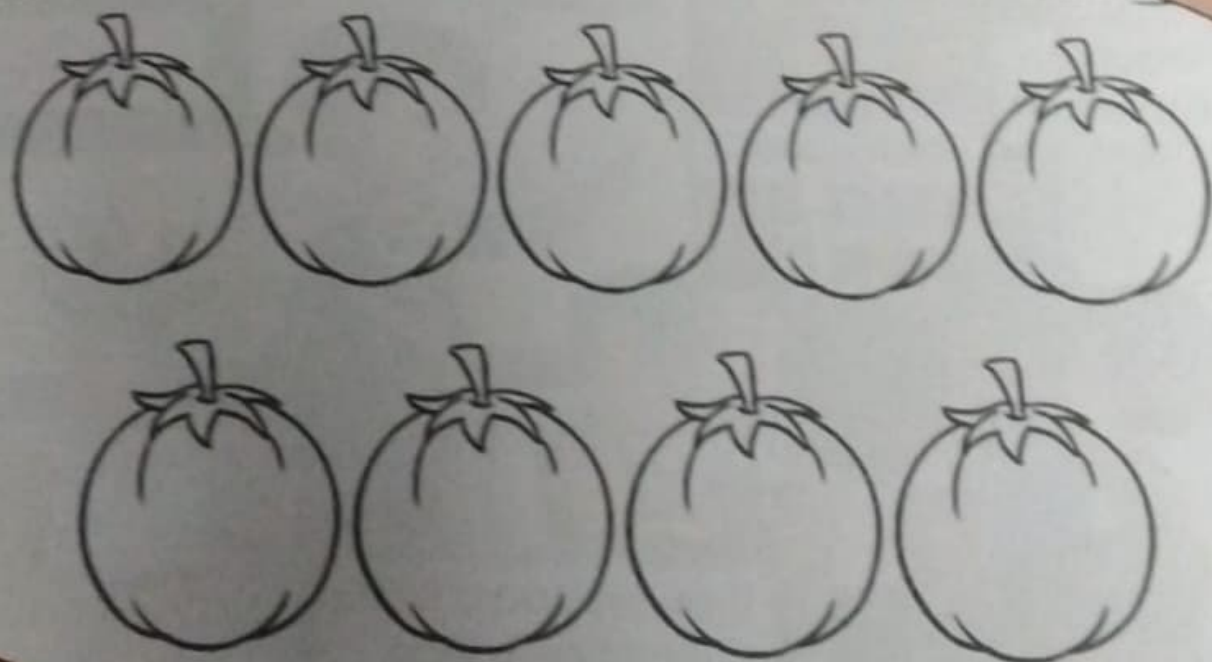
1. Trace the number 9.



2. Circle nine stars. Colour them with your favourite colours.



3. Colour nine tomatoes.



Lesson 12: Number 9

Theme 3
School Is Cool



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, flashcards/number cards, straws, buttons



Animation, Animated Activities, eBook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- understand the number concepts
- develop strength and coordination of motor skills
- develop positive learning habits
- develop communication skills using oral math talk

Learning Outcomes

The students will:

Physical Development	• show balance and coordination of motor skills
Socio-Emotional and Ethical Development	• learn to communicate effectively with peers and teacher
Cognitive Development	• count and write the number of objects • observe and sort objects into groups based on number
Language and Literacy Development	• understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention



Theme 4: Best Buddies



Hello, students. I am
your class teacher.

Good Morning,
teacher!

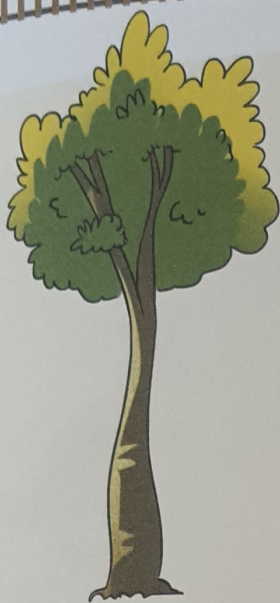
Today, we will learn about some
new things, like tall and short.

Teacher,
what is tall?

What is short?

That cupboard is tall.
This chair is short.

Tall-Short

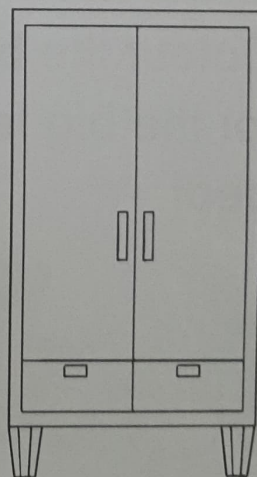
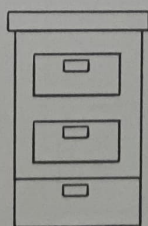
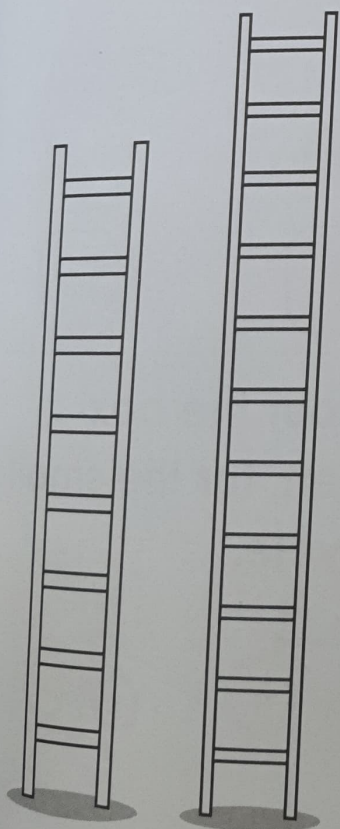


Tall tree



Short tree

Colour the tall objects green. Colour the short objects red.



COD

ST

SP

LOTS

PMD

Lesson 13: Tall-Short

Theme 4:
Best Buddies

 4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards, sticks/blocks, manipulatives (building blocks)



Animation, Animated Activities, ebook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- understand pre-number concepts
- understand comparative terms
- develop positive learning habits
- develop communication skills through oral math talk

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly • exhibit fine motor skills, eye-hand coordination and muscle strength in simple activities such as free hand colouring
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their height as tall or short
Language and Literacy Development	• use the vocabulary learnt to identify tall and short objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

ST COD



Big



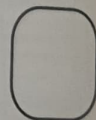
Small

SP LOTS

1. Colour the box red for the big bird.



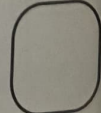
2. Colour the box green for the small fish.



3. Colour the box red for the big teddy bear.



4. Colour the box green for the small bicycle.



Lesson 14: Big-Small

Theme 4:
Best Buddies



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, flashcards, beads, balls, toys



Animation, Animated Activities, ebook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

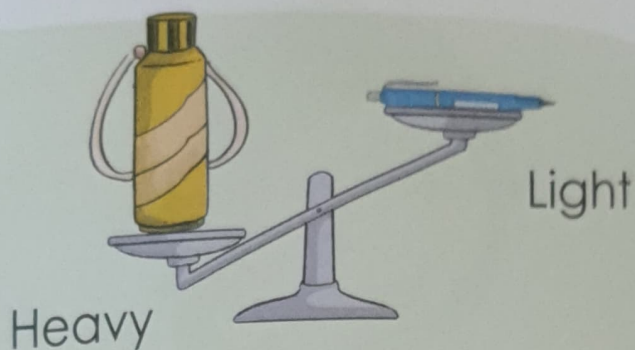
To enable the students:

- develop interpersonal skills with respect to peers
- understand pre-number concepts
- develop knowledge and skills related to comparison and classification
- develop positive learning habits
- develop communication skills through oral math talk

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their mass or weight
Language and Literacy Development	• use the vocabulary learnt to classify objects • understand non-verbal instructions using CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

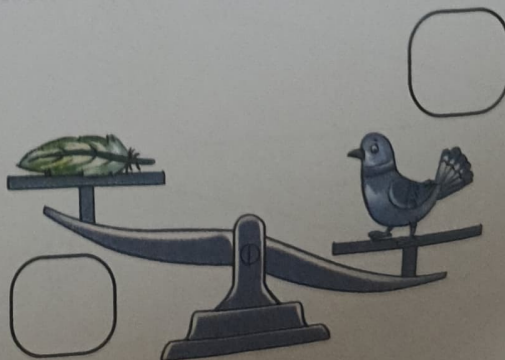
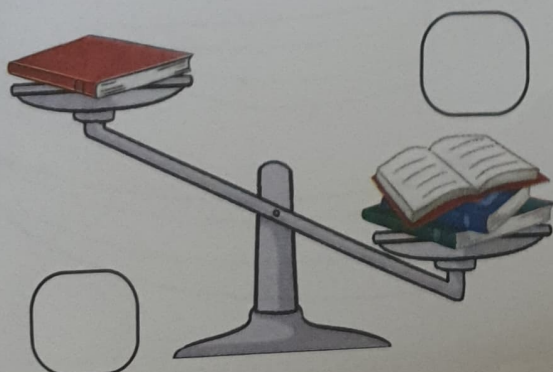


Weighing machine

A weighing machine is used to know which object is heavy and which object is light.

One object is placed on each side. The side that goes up has the light object. The side that goes down has the heavy object.

Colour the box with the heavier object green.
Colour the box with the lighter object red.



Lesson 15: Heavy-Light

Theme 1
Best Buddies



4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards, sticks/ blocks, beads, balls, pebbles, cotton, buttons, blocks, dry leaves, pencils, ribbons, white sheet of paper



Animation, Animated Activities, ebook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop interpersonal skills with respect to peers
- understand pre-number concepts
- develop knowledge and skills related to comparison and classification
- develop positive learning habits
- develop communication skills through oral math talk

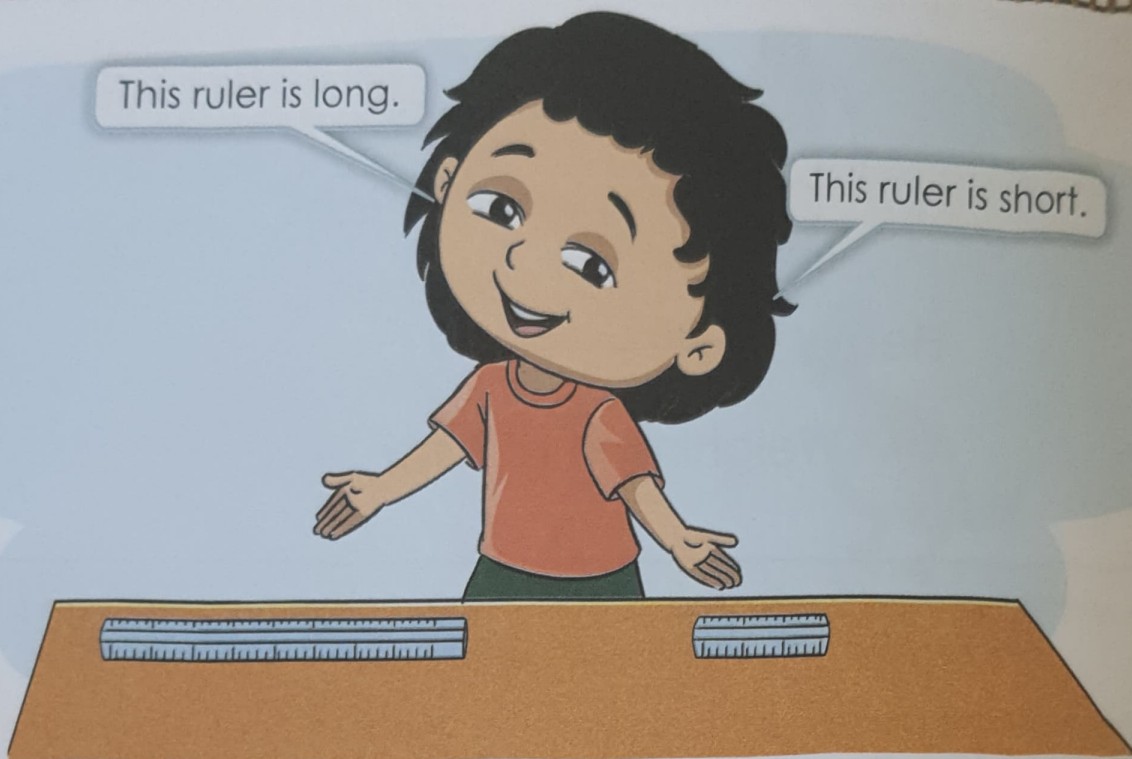
Learning Outcomes

The students will:

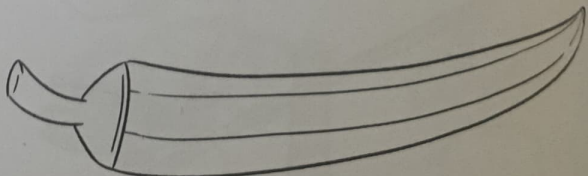
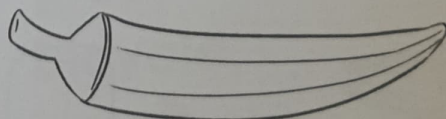
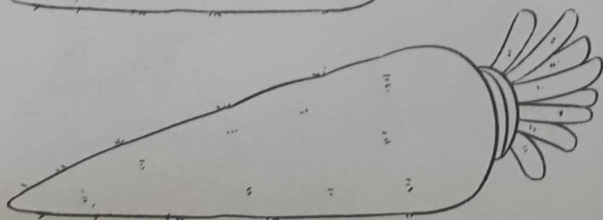
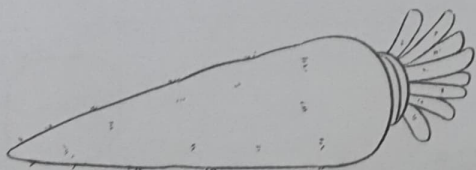
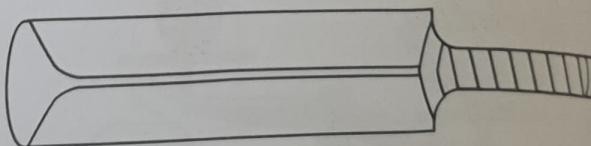
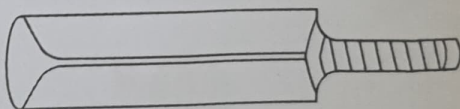
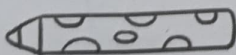
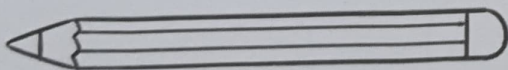
Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their mass or weight
Language and Literacy Development	• use the vocabulary learnt to classify objects • understand non-verbal instructions using CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

This ruler is long.

This ruler is short.



Colour the long objects yellow. Colour the short objects red.



Lesson 16: Long-Short

Theme 4:
Best Buddies

4 Periods (40 minutes each)



CRM signs of Learning Kit, flashcards, sticks/ blocks, beads, balls, pebbles, cotton, building blocks, dry leaves, pencils, ribbons, white sheet of paper



Animation, Animated Activites, ebook, Infographic, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- understand pre-number concepts
- develop knowledge and skills related to comparing and classification

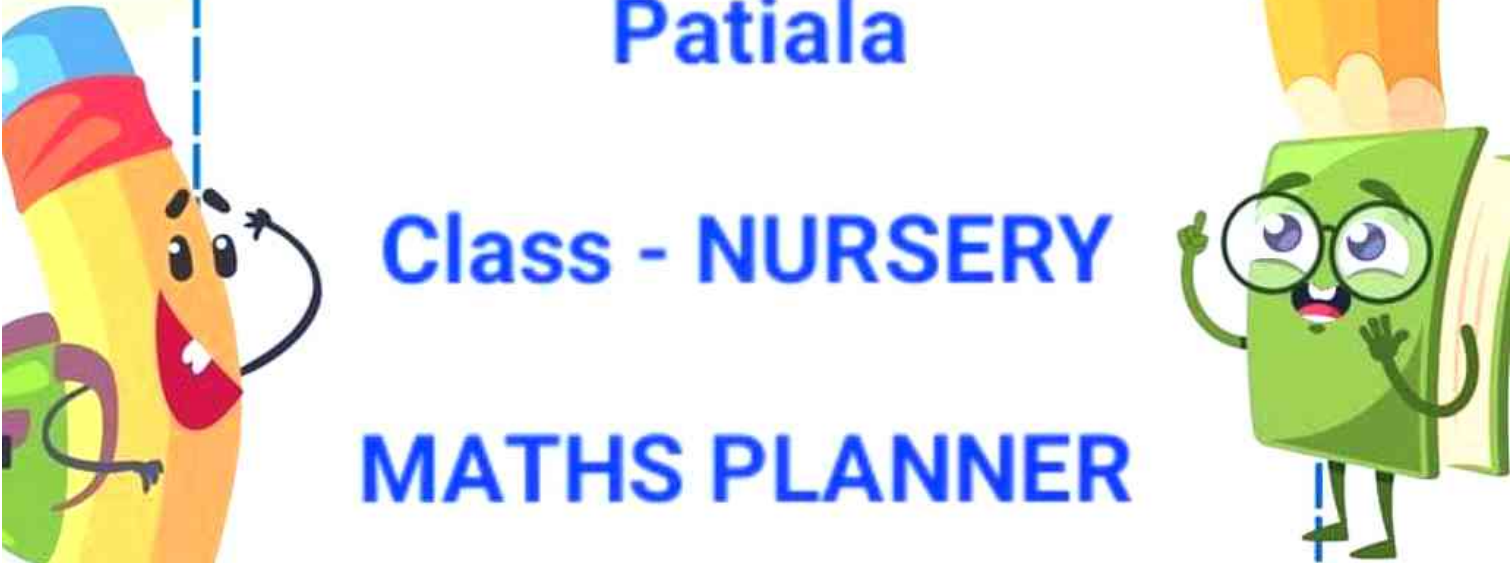
Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their length
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention



**Budha Dal Public School
Patiala**



**Class - NURSERY
MATHS PLANNER**

TERM 2



SESSION 2026-27

Formative Assessment 2

Theme 5

Play Power

Number 0 and 10

Ordering Numbers

Theme 6

Rectangle, Square and
Colours

Summative Assessment 2

Theme 7

Helping Hands

Numbers 11,12,13,14,15

Theme 8

Joy and Fun

Up- Down,

More-Less, Same-

Different , Inside-

Outside, Left-Right

Theme 9 Forever Best

Numbers 16,17,18,19,20

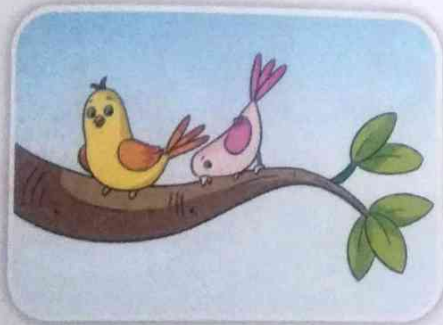
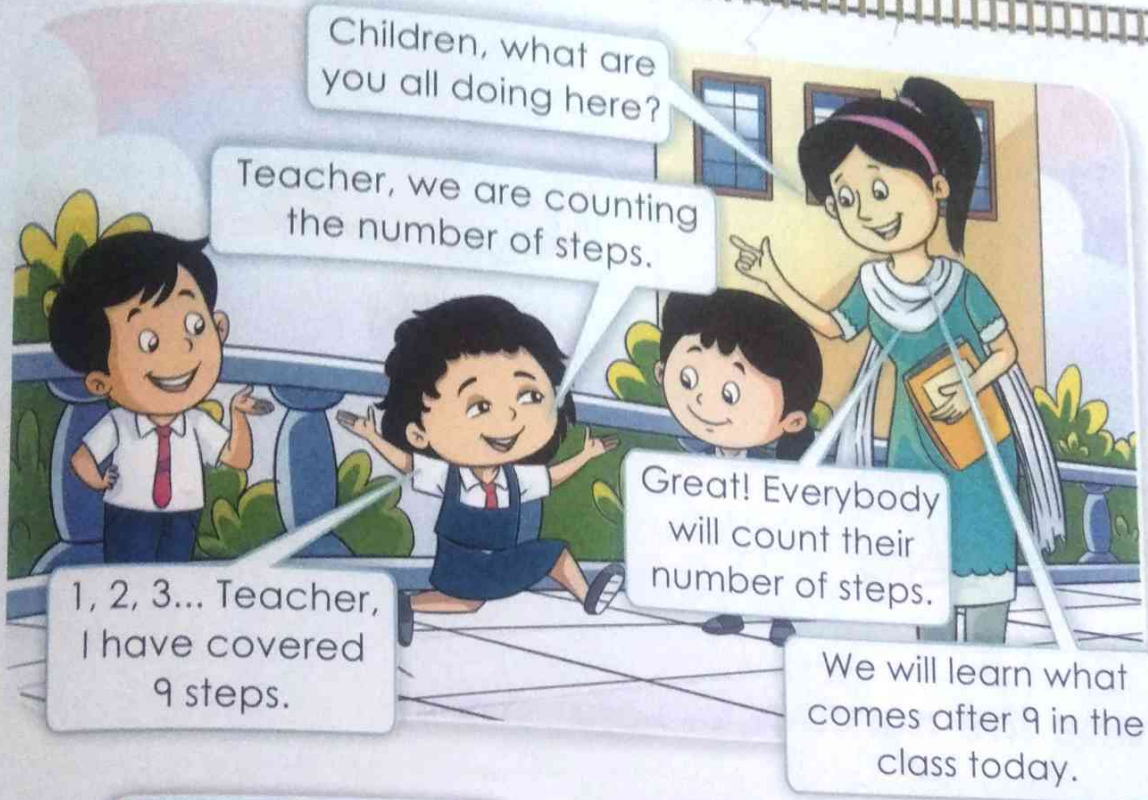




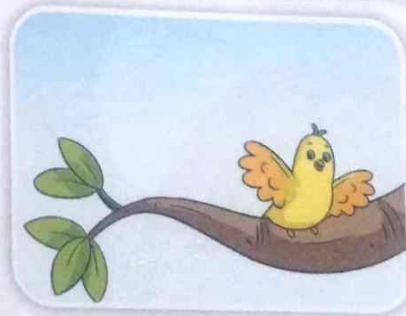
Theme 5: Play Power



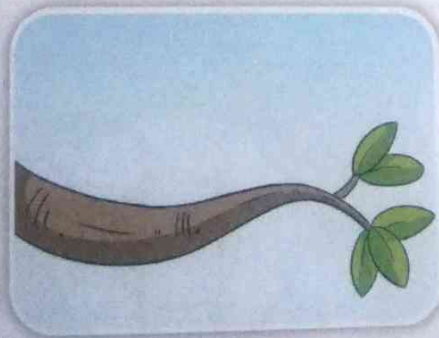
CL
ELPS
OMT



2 Birds



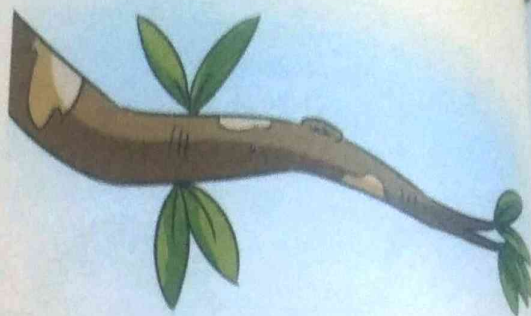
1 Bird



0 Bird

ST COD

0

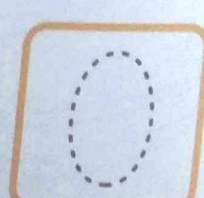
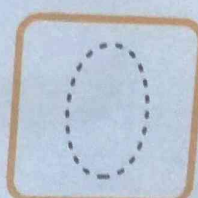
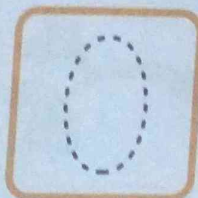
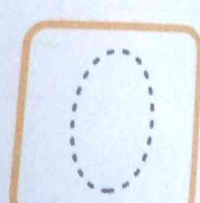
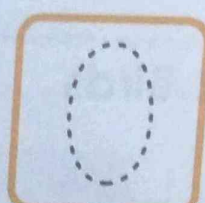
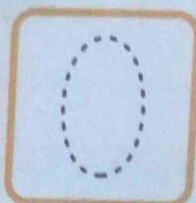
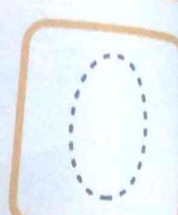
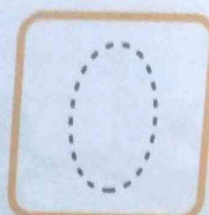
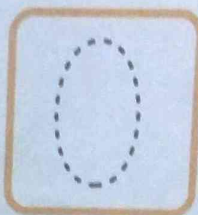
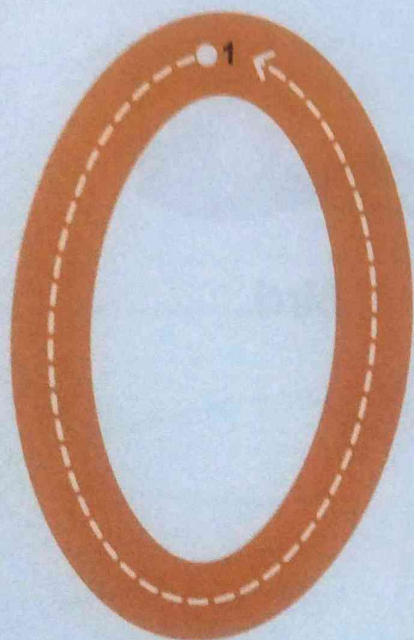


Zero

0 Birds

Trace the number 0.

SP PMD COD



Lesson 17: Number 0

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, beads, balls, pebbles, white, black sheet of paper, empty containers, blank sheets



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop knowledge and skills related to comparing and classification

Methodology

Period 1

Place: The lesson can be conducted in the school playground.

- Take the students to the playground in a queue. Let them play with their favourite sports equipment for a few minutes.
- Draw square grid lines writing numbers 1 to 9. Ask the students to jump on each square by counting the numbers.
- Read and explain the conversation between the teacher and the students on page 37. Help them frame their thoughts. Encourage them to count numbers from 1 to 9 aloud.



eBook can be used to recapitulate the concepts taught in class.

Animation could be shown to generate an interest in the lesson.

Additional Suggested Activity

- Hide number cards (1-9) around the classroom. Ask students to find and match the cards with objects that represent the same quantity.

Home Task

- Ask your child to count their favorite toys and sort them by

SHOULD DO

10 MIN.

MUST DO

20 MIN.

COULD DO

10 MIN.

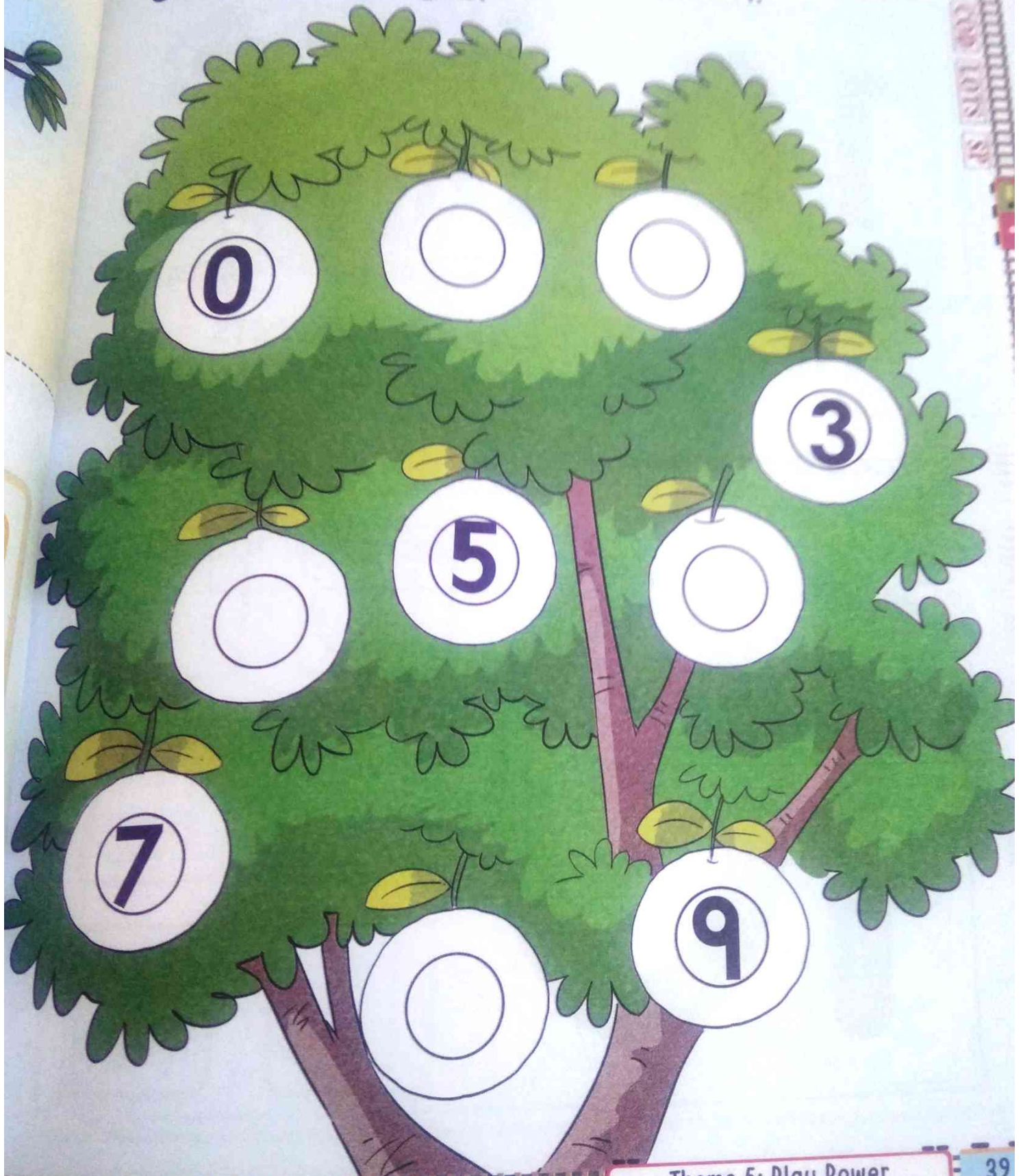
Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly • hold crayons with thumb and fingers
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• understand the concept of 0 • use manipulatives to understand the number concepts
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

Ordering Numbers

Write the missing numbers from 0 - 9.
Colour the oranges.



Lesson 18: Ordering Numbers

Theme 5:
Play Power



3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, beads, balls, pebbles, white sheet of paper



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

19

ST COD

10



Ten

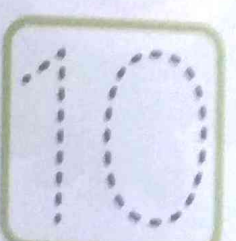
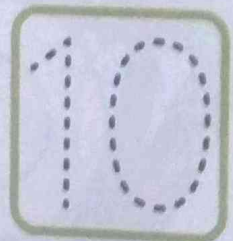
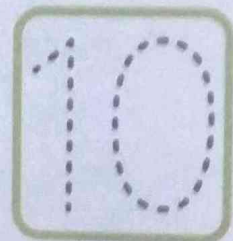
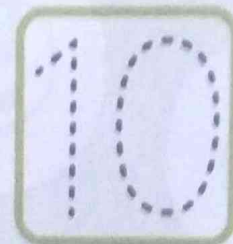
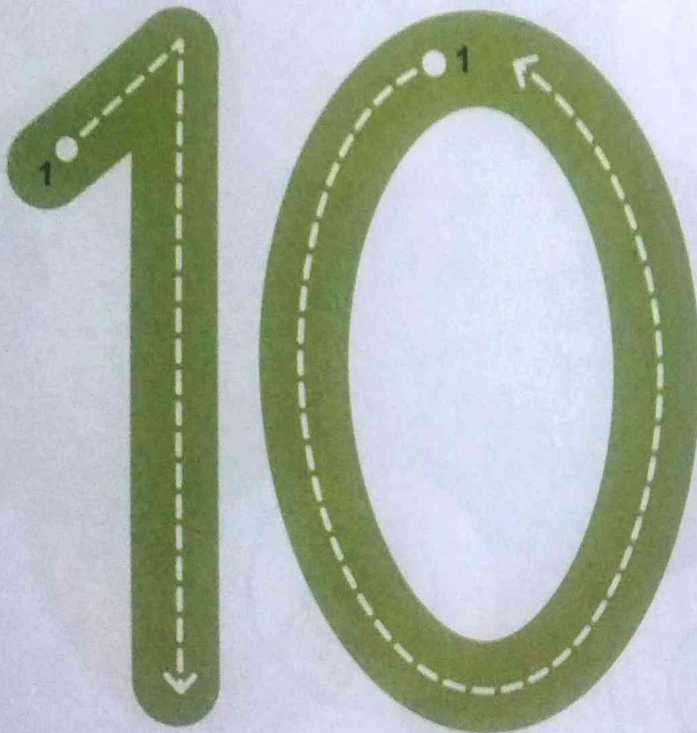
10 Flowers

1. Trace the number 10.

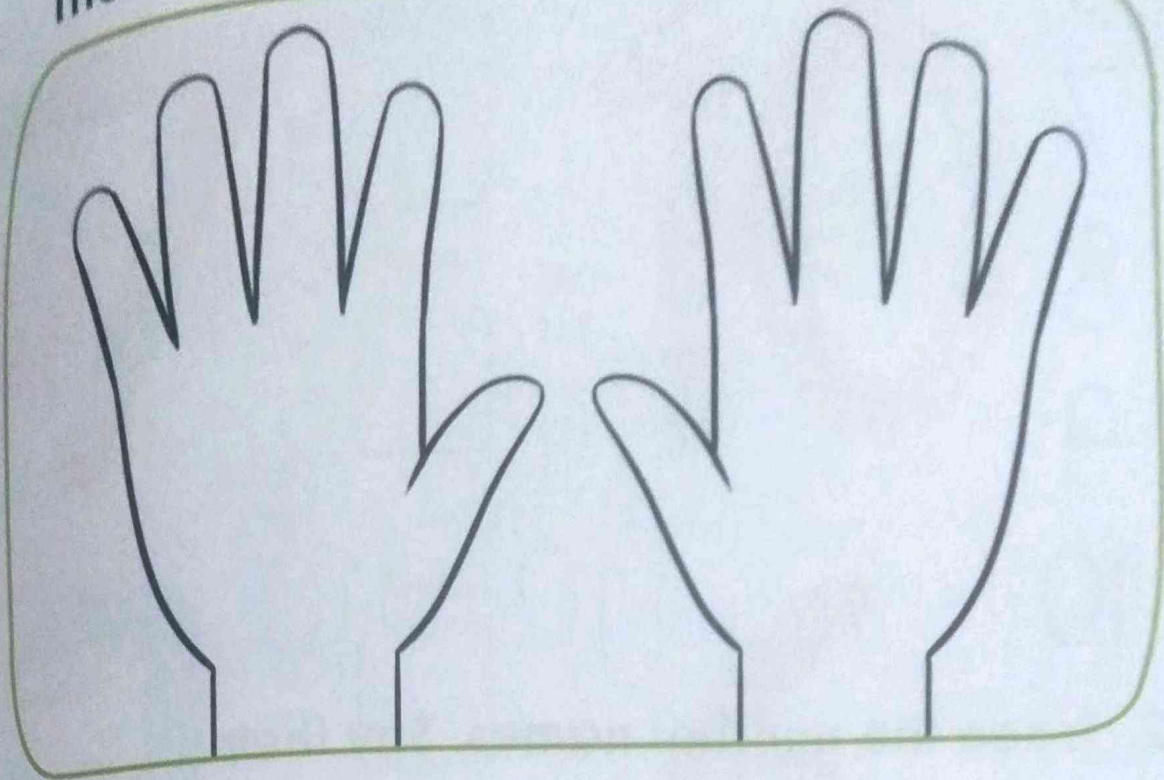
SP

PMD

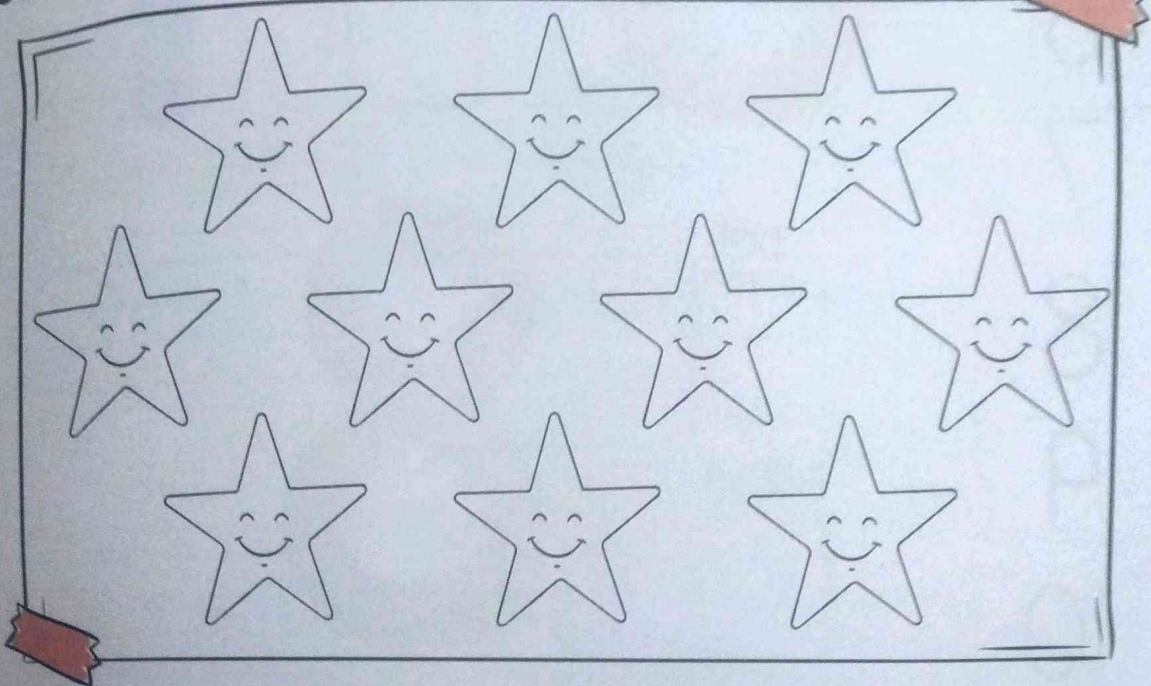
COD



2. Count the number of fingers.
Then colour them.



3. Colour ten stars.



Lesson 19: Number 10



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, Beads, Balls, pebbles, white sheet of paper, talcum powder and plates



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop knowledge and skills related to comparing and classification

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly • strengthen hand and finger movement
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

COD

LOTS

PMD

SP

COD

LOTS

PMD

SP

1. Trace the numbers from 6 to 10.

6

6

6

6

6

7

7

7

7

7

8

8

8

8

8

9

9

9

9

9

10

10

10

10

10

2. Trace the number names. Say their names aloud.

6

Six

Six

7

Seven

Seven

8

Eight

Eight

9

Nine

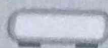
Nine

10

Ten

Ten

Revision



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, beads, balls, pebbles, white sheet of paper



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- display emergent literary skills and love for reading
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, picture and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- understand the pre-number concepts
- develop knowledge and skills related to comparing and classification

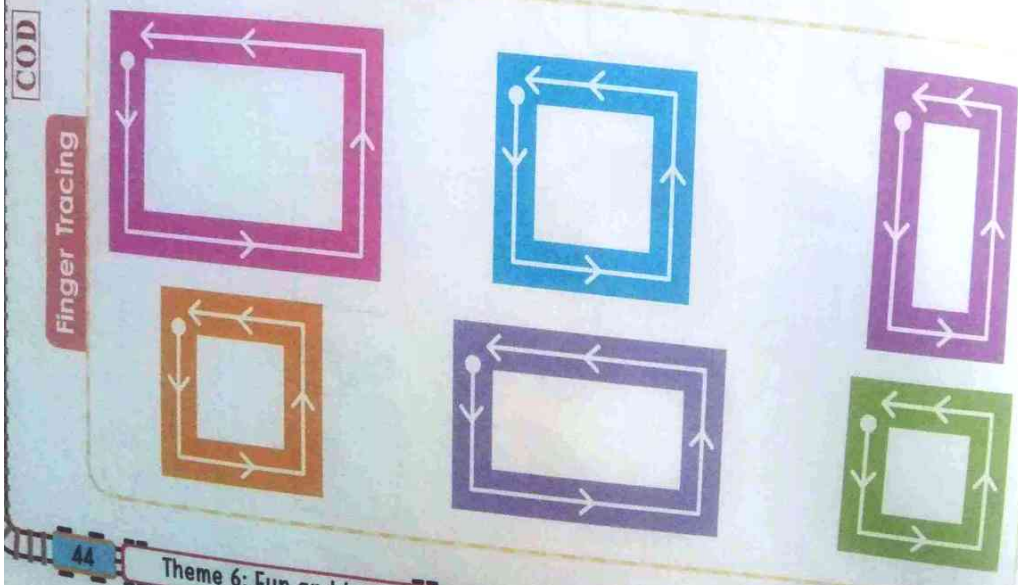
Learning Outcomes

The students will:

Physical Development	• hold crayons with thumb and fingers
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions



Trace the shapes with your fingers.



Lesson 20: Rectangle

Theme 6:
Fun and
Learn

4 Periods (40 minutes each)

Main Coursebook, CRM signs of Learning Kits, beads, balls, pebbles, white, rice, plate, sheet of paper, blank sheets, Rectangle-shaped objects (books, blocks, erasers, etc.), baskets or trays for collecting objects, Rectangular sponges or stamps, paint and paper, Sand trays or rice trays, crayons, large square templates, large square cutouts, number flashcards (for counting square sides), chalkboard or whiteboard, square puzzles or manipulatives

eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

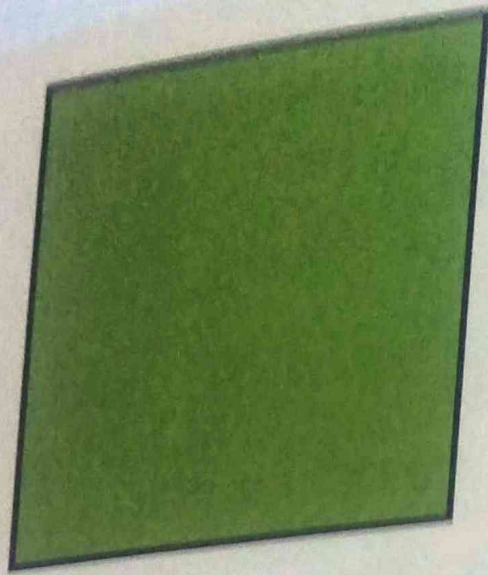
- develop fine and gross motor skills
- develop various pre-number concepts
- develop mathematical ideas through concrete experiences, spoken language and pictures
- develop effective verbal and non-verbal communication skills

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• work in collaboration with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • identify the shapes of objects
Language and Literacy Development	• narrate/retell the short story in simple words or their home language • describe the rectangle shape of objects
Aesthetic and Cultural Development	• observe minute details and explore the physical environment around them to learn more about rectangle shape
Positive Learning Habits	• engage in class activities • adopt and follow the class norms



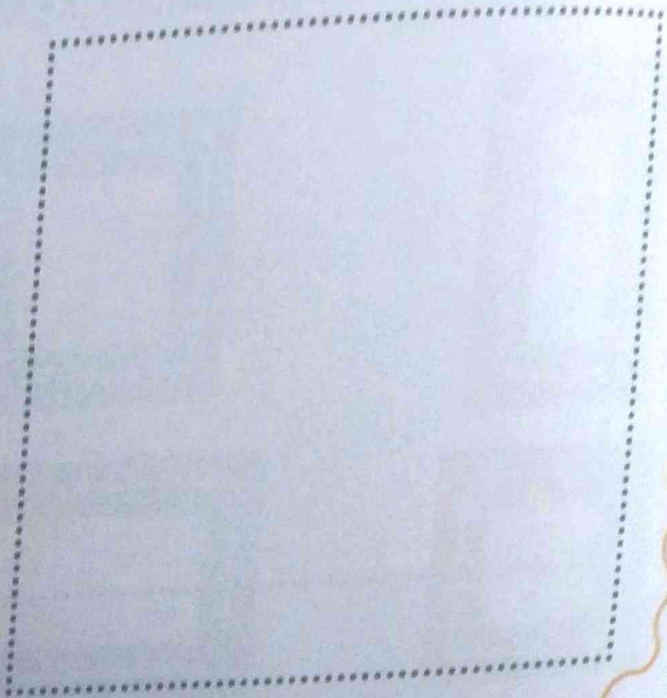
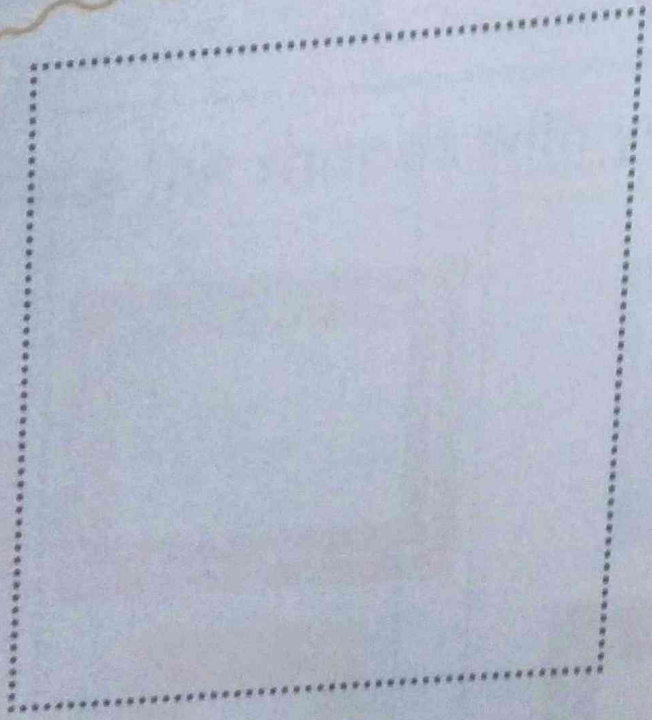


This is a square.



These are also squares.

Trace the lines to draw squares. Colour them.



Lesson 21: Square

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Classroom objects (Rubik's cube, bread slice, etc.), Large square cutout, Numbered CRM signs: 'Shh...', 'Wait', 'Stand a Line', Flashcards of a square and a rectangle, large cutouts of both shapes, paper and crayons, sorting trays



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of small motor skills
- develop various pre-number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

Physical Development	hold writing tools firmly; eye-hand coordination
Socio-Emotional and Ethical Development	work in collaboration with peers
Cognitive Development	- understand CRM signs and follow teacher's instructions - identify the shapes of objects
Language and Literacy Development	- narrate/retell the short story in simple words or their home language - use the vocabulary learnt to describe the shape of objects
Aesthetic and Cultural Development	observe minute details and explore the physical environment around them to learn more about square shape
Positive Learning Habits	acquire skills to plan and focus attention

Colours

I am wearing
a blue t-shirt.

I am wearing
a red t-shirt.

I am wearing a
green t-shirt.

I am wearing
a black t-shirt.



Trace the lines using black colour.

.....			
.....			
.....			

Trace the lines using blue colour.

.....									
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Lesson 22: Colours

Theme 6:
Fun and
Learn



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Flashcards of colors (blue, red, green, black), bowls with red, blue, green, and black hand paints, large sheets of paper, color flashcards, colored objects (blocks, beads, etc.), worksheets with color-related activities



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- develop various pre-number concepts
- display emergent literacy skills
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

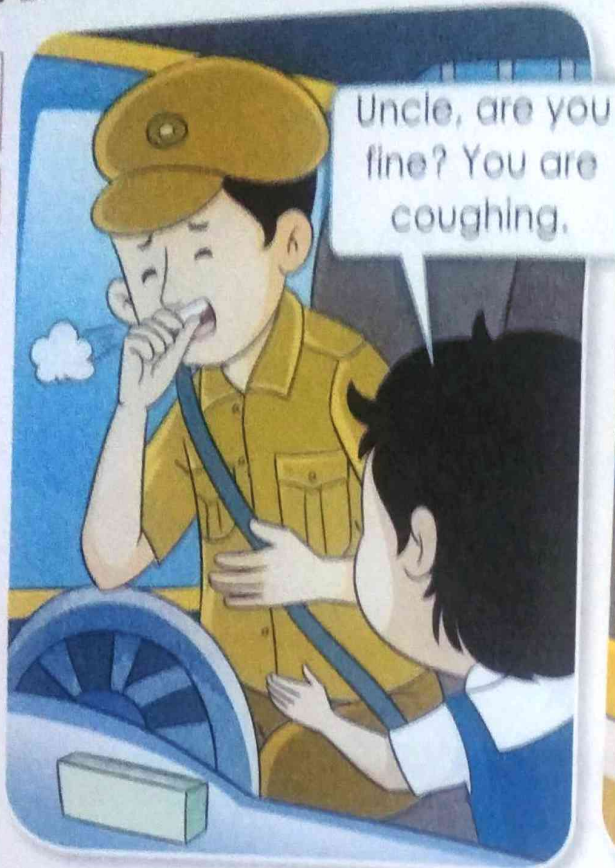
Physical Development	• show balance and coordination of fine motor muscles
Socio-Emotional and Ethical Development	• respond positively to the peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • observe and identify sleeping and standing lines in their surroundings
Language and Literacy Development	• identify and describe the colour of the objects in simple words or their home language
Aesthetic and Cultural Development	• observe minute details and explore the physical environment around them • display creativity and inventiveness in using different materials and create a table mat
Positive Learning Habits	• acquire skills to plan and focus attention



Theme 7: Helping Hands



CL LSV



Uncle, are you fine? You are coughing.



I am fine. I just need some water.

You can take my water bottle.

Thank you, Lina.

COD PMD

Trace the numbers with your fingers.

Finger Tracing

11

12

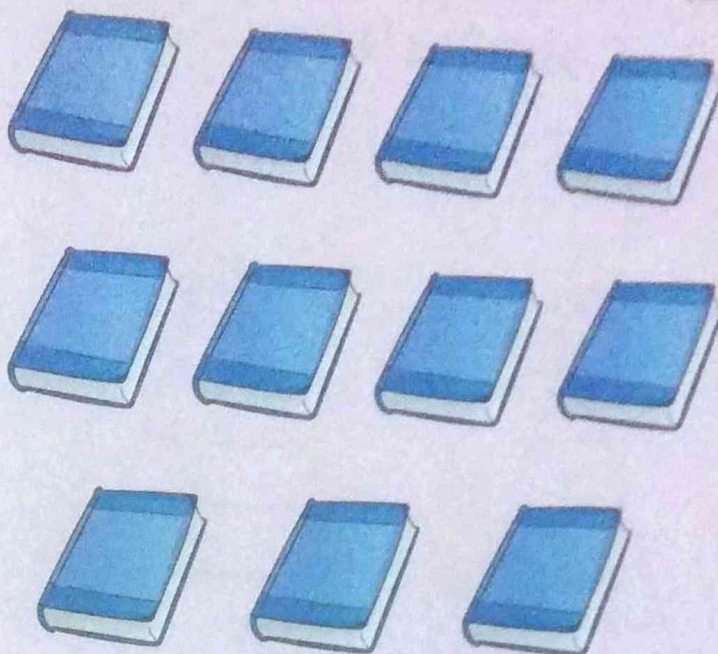
13

14

15

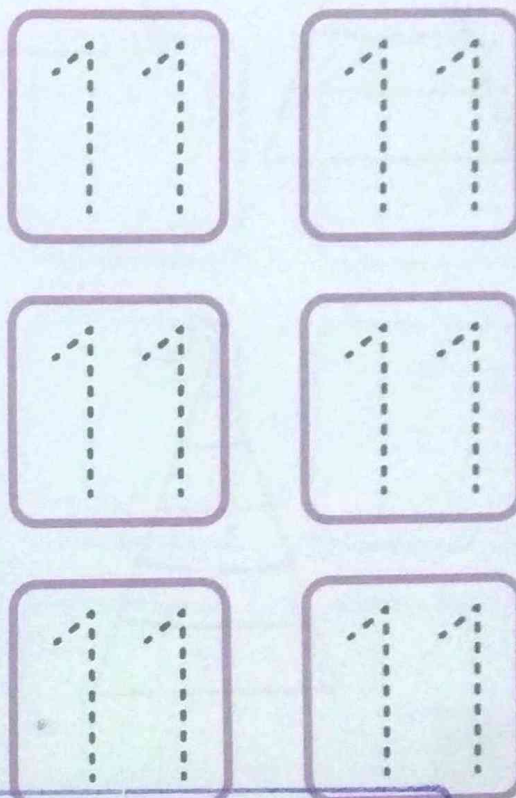
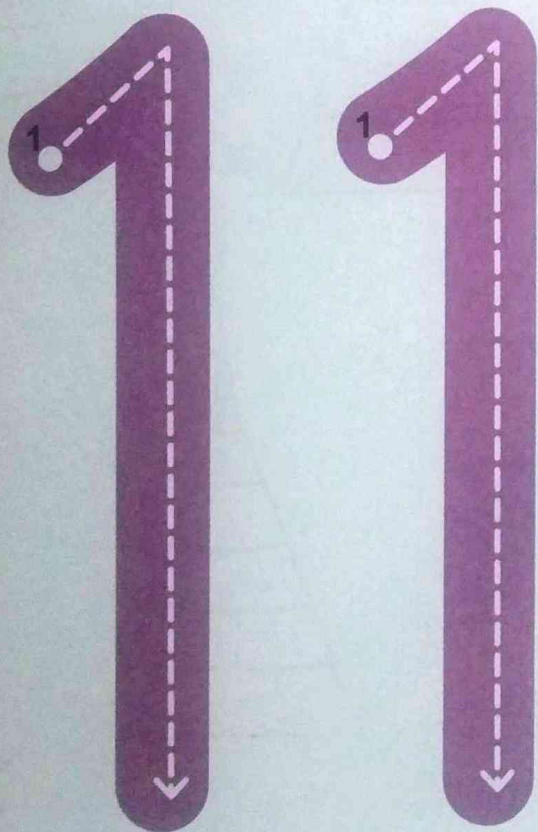
11

Eleven



11 Books

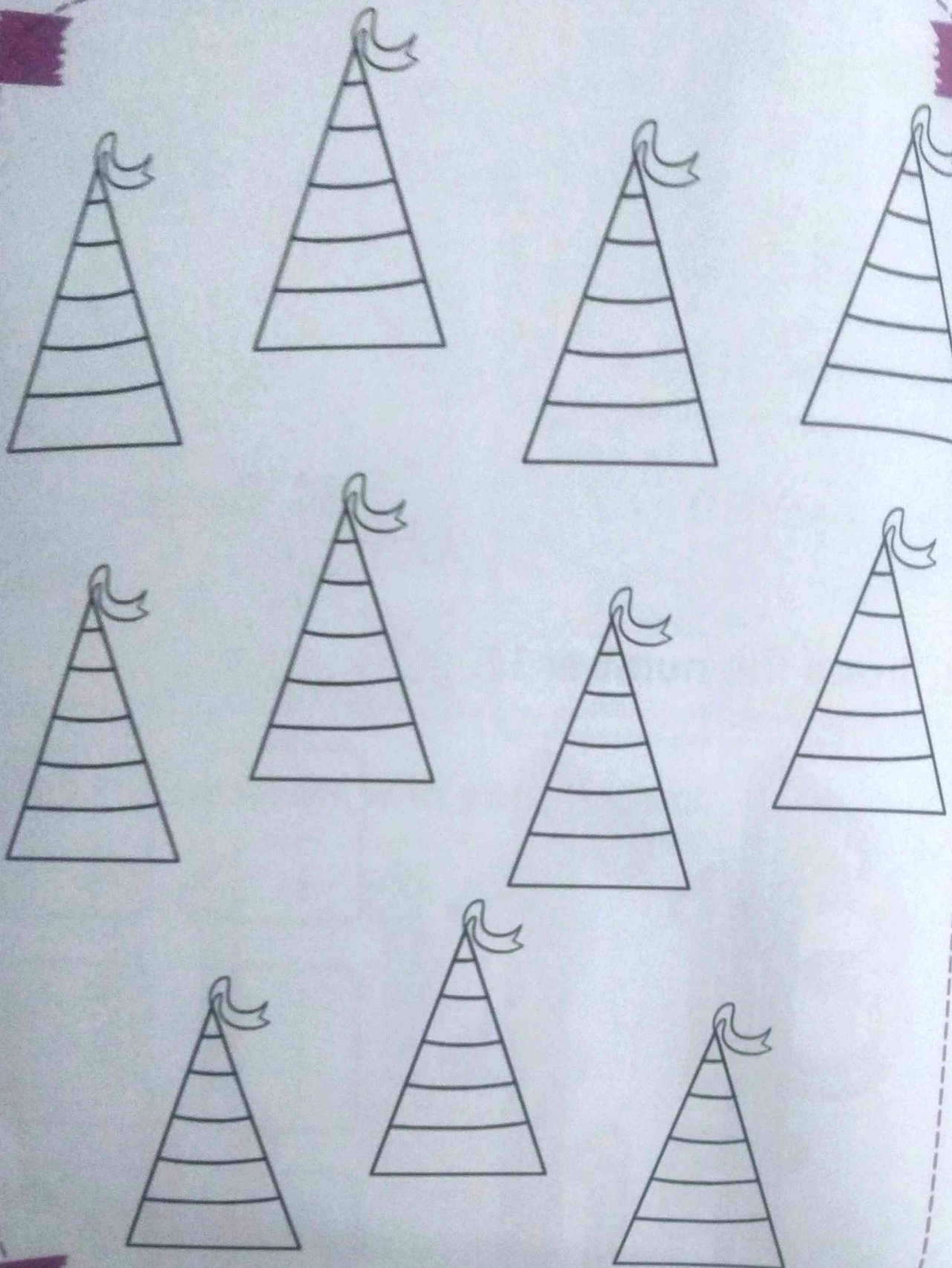
1. Trace the number 11.



NOT FOR SALE
COMPLIMENTARY COPY

2. Colour eleven birthday caps.

COD PMD



Lesson 23: Number 11

Theme 1:
Helping
Hands



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards of numbers 1-11, objects for counting (e.g., blocks, buttons), tracing worksheets with numbers 11-15, Whiteboards and markers



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various number concepts
- use expressive and receptive communication skills
- develop mathematical ideas through concrete experiences, spoken language, picture and written symbols

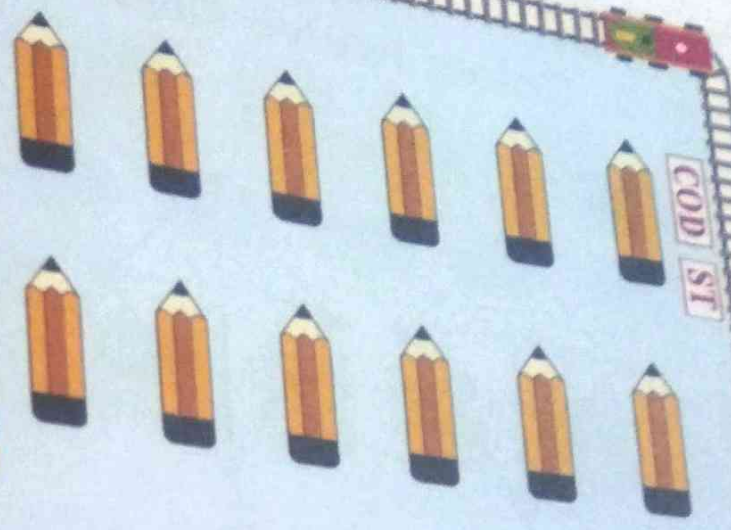
Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• interact comfortably with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details and explore using various senses

Number 12

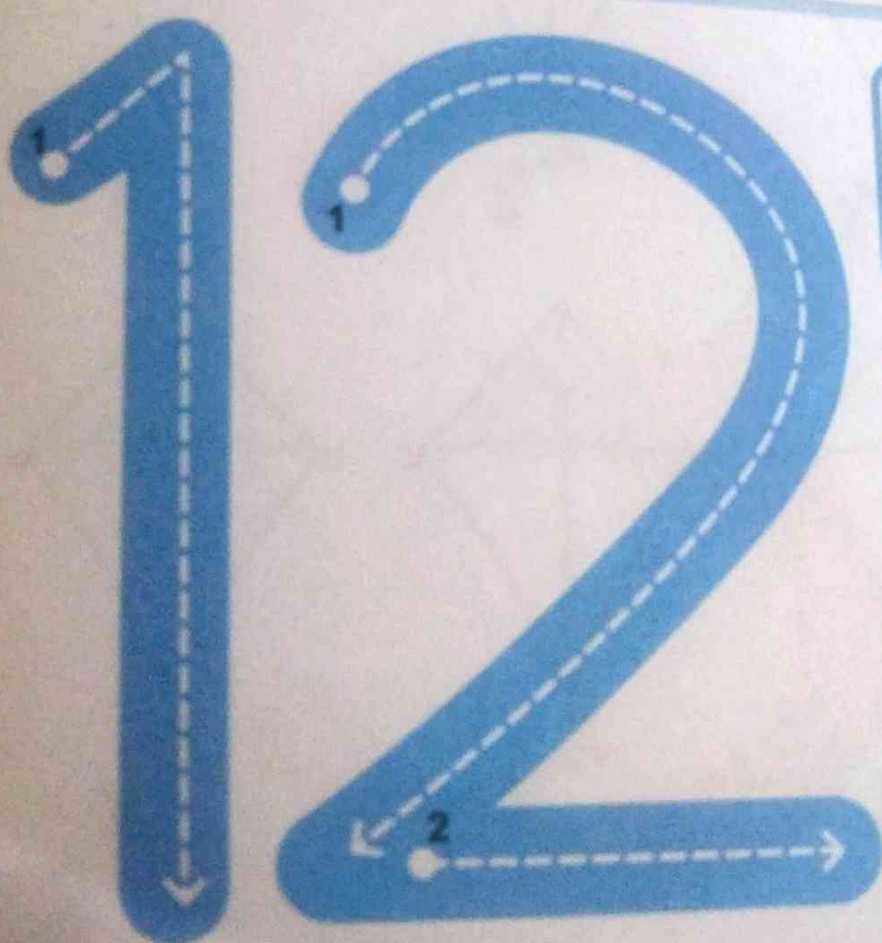
12



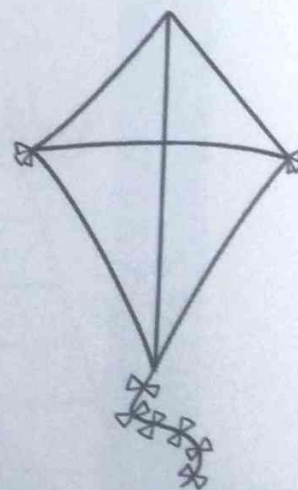
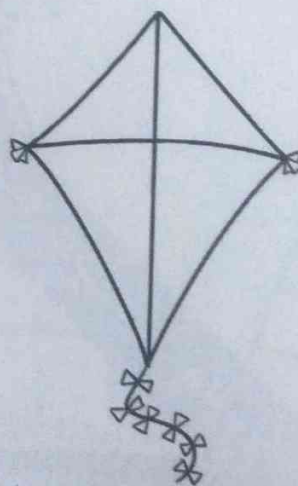
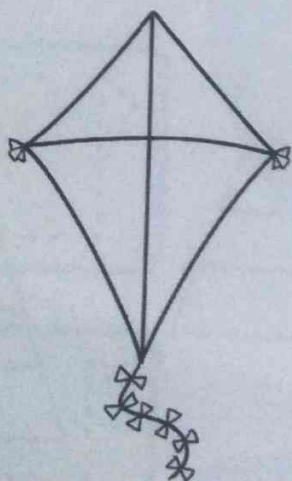
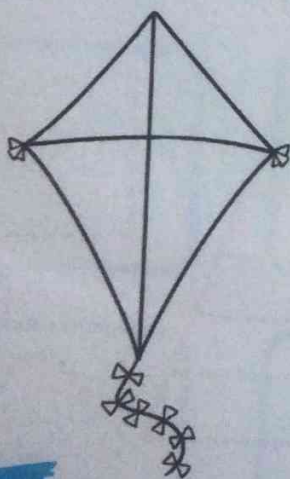
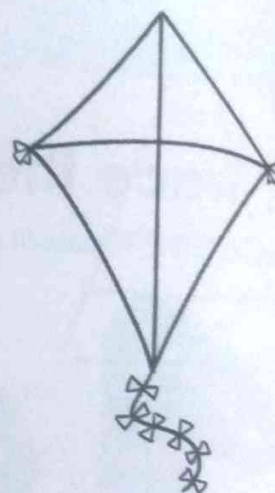
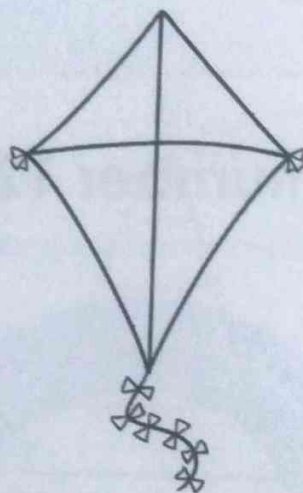
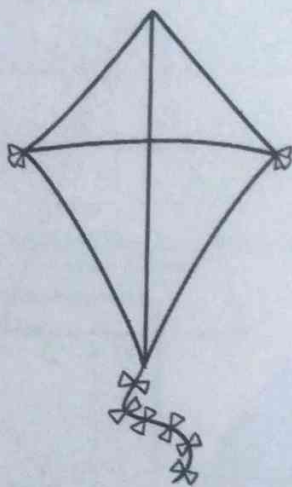
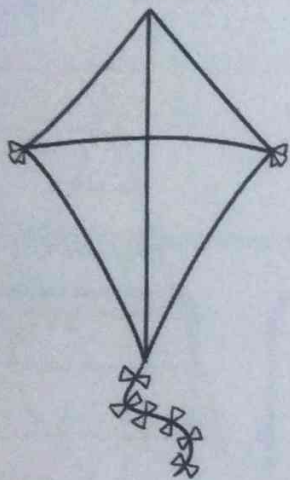
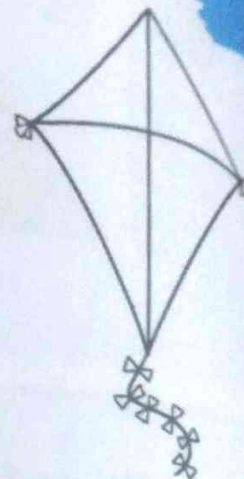
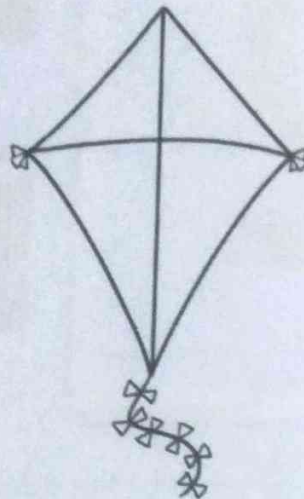
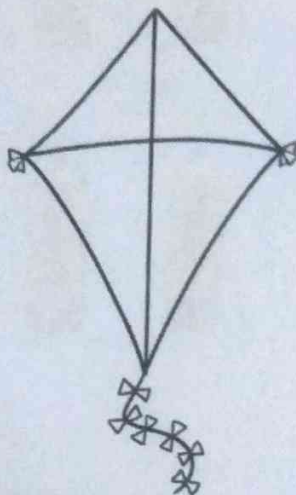
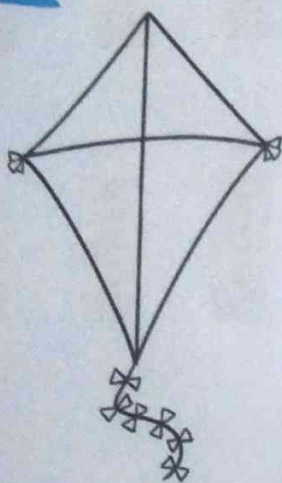
Twelve

12 Pencils

1. Trace the number 12.



2. Colour twelve kites.



Lesson 24: Number 12

Theme 7:
Helping
Hands

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards with numbers 1-12, objects for counting (e.g., blocks, buttons)



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop coordination of fine muscles with dexterity
- develop effective verbal and non-verbal communication skills

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• understand CEM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects
Aesthetic and Cultural Development	• explore and play with a variety of objects
Positive Learning Habits	• observe minute details and explore using various senses

Number 13

13

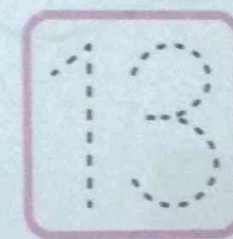
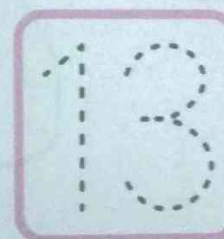
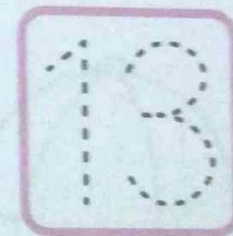
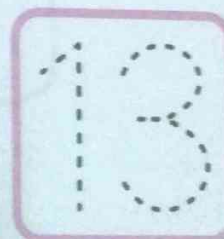
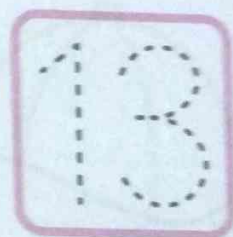
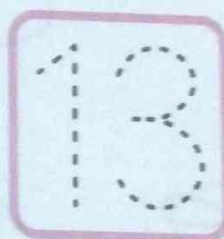
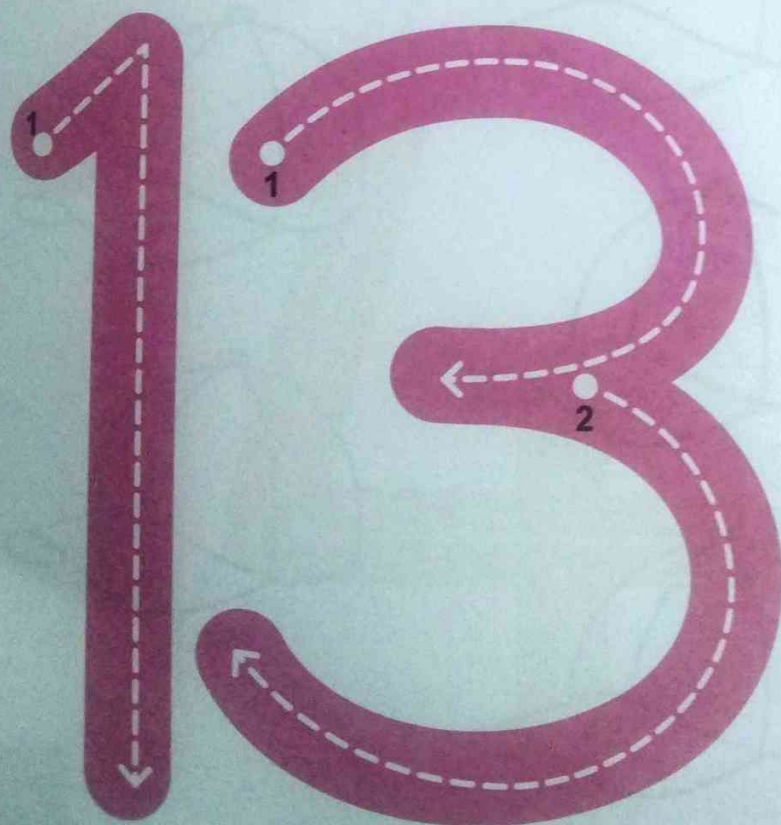


COD ST

Thirteen

13 Masks

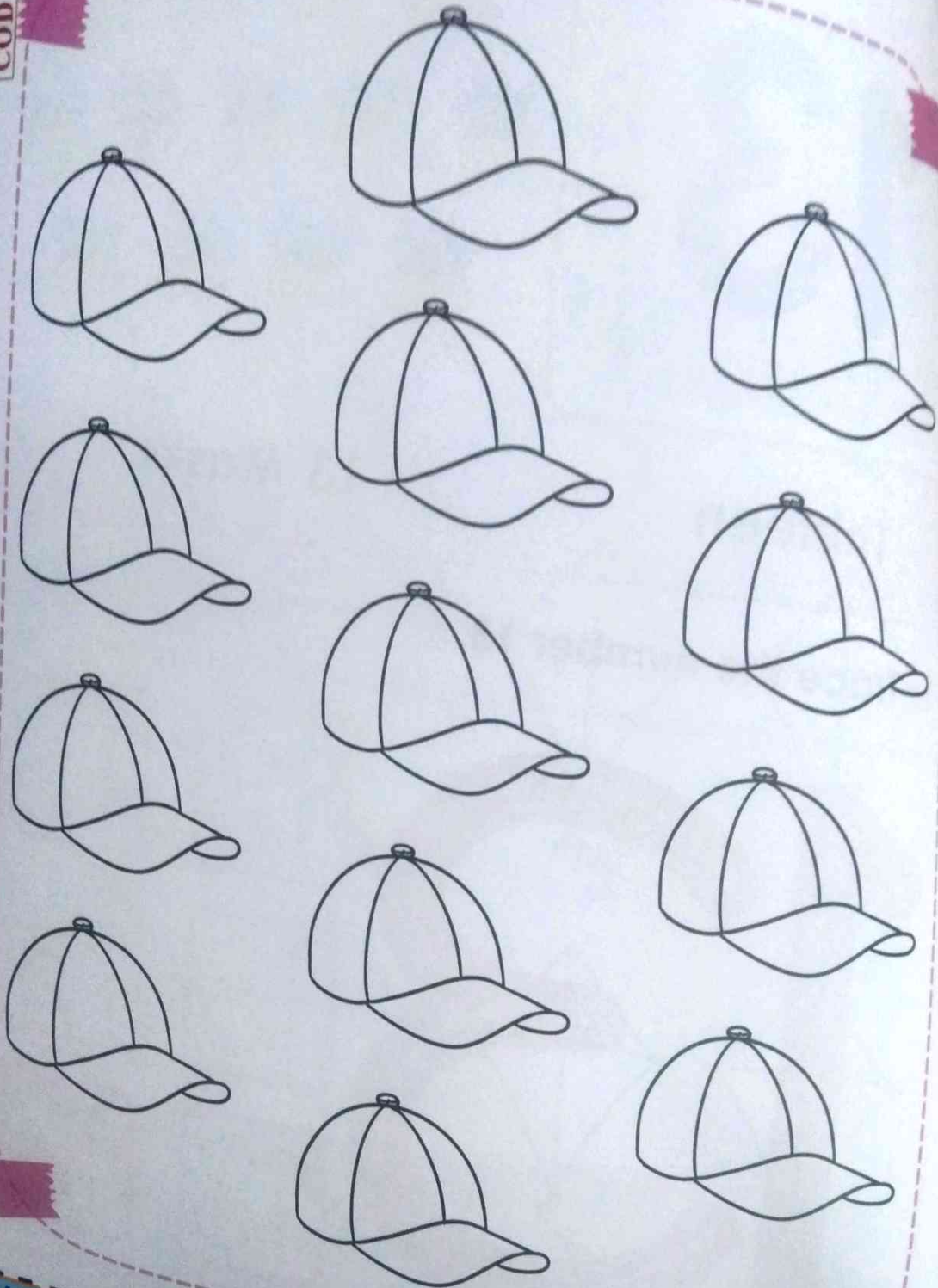
1. Trace the number 13.



COD PMD SP

COD PMD

2. Colour thirteen caps.



54

Theme 7: Helping Hands

Lesson 25: Number 13

Theme 7:
Helping
Hands

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards with numbers 1-13, objects for counting (e.g., blocks, buttons), chart paper for group work, crayons or coloured pencils



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine and gross motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk

(e.g., leaves, 1075)

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• role-play as numbers using simple words or their home language • learn to count the number of objects up to the number 13
Aesthetic and Cultural Development	• work collaboratively in artwork
Positive Learning Habits	• adopt and follow the class norms • observe minute details, explore and ask questions

14

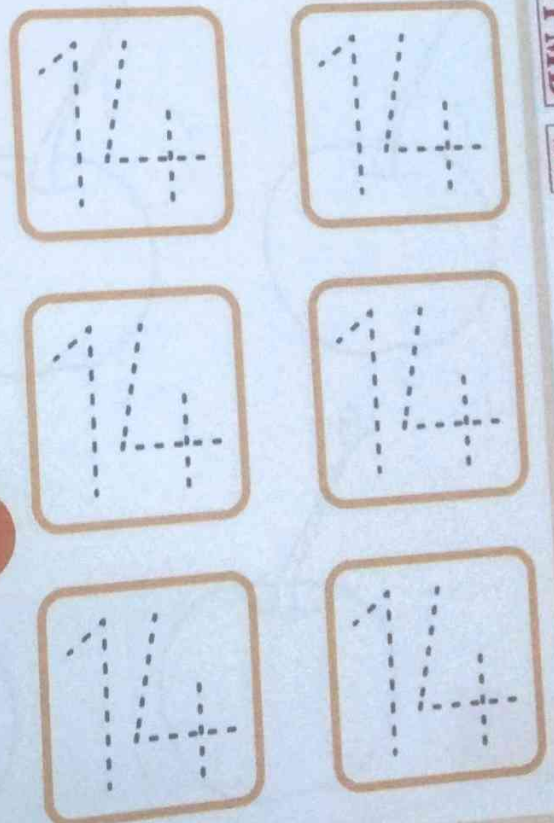
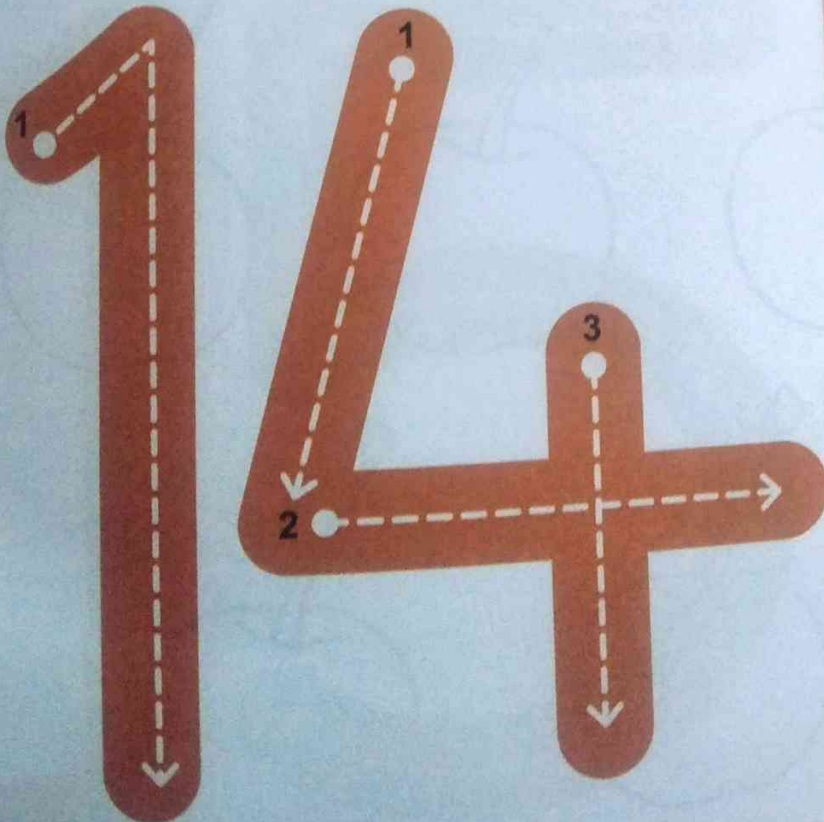


COD
ST

Fourteen

14 Flowers

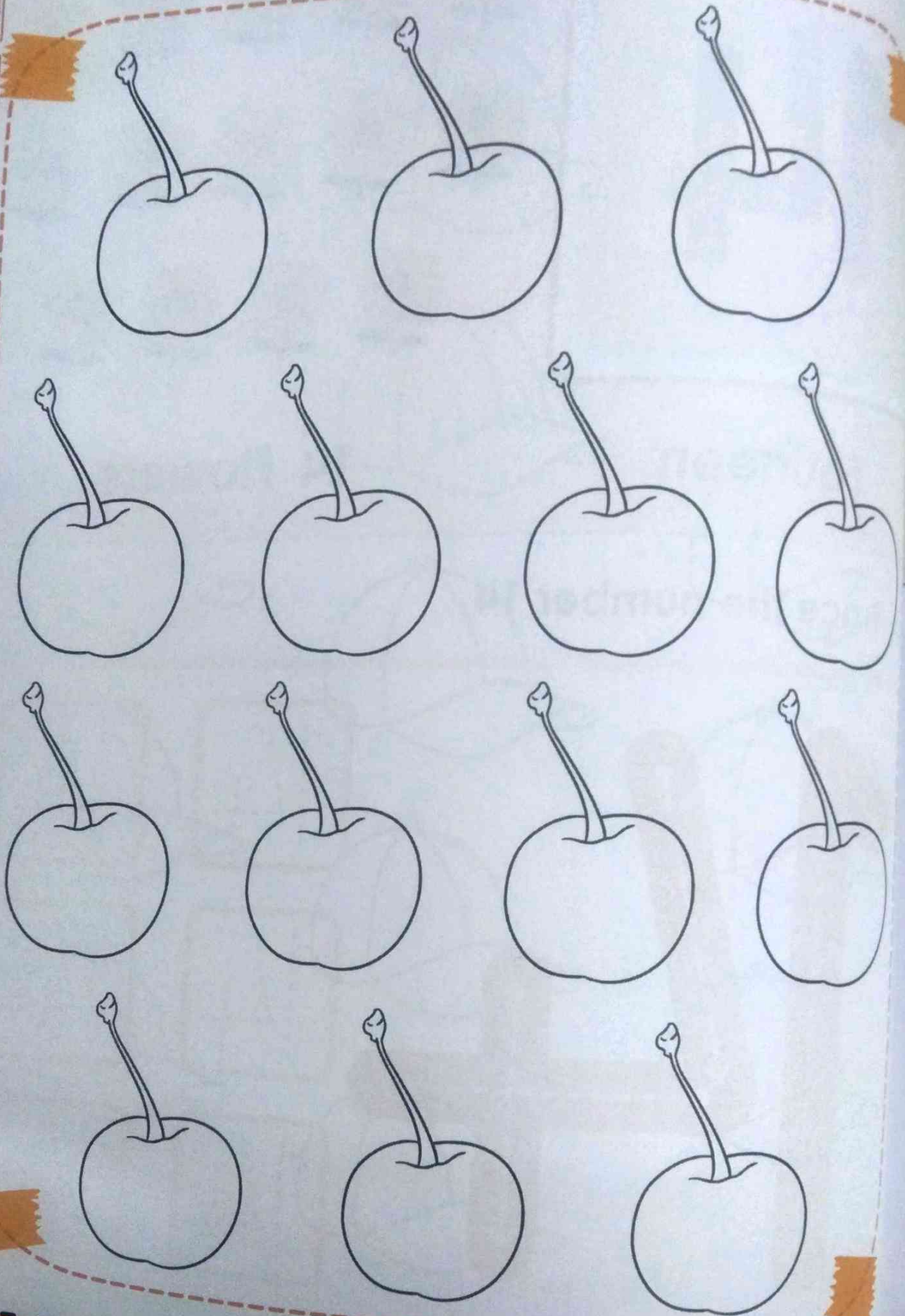
1. Trace the number 14.



COD
PMD
SP

2. Colour fourteen cherries.

COD PMD



Lesson 26: Number 14

Theme 7:
Helping
Hands

1. Duration: 40 minutes (every)

2. Materials: CRM sign of Learning Kits, flashcards of numbers 1-14, objects for counting (e.g., blocks, buttons), cut-outs of 14 flowers, counting mat or paper

3. Activities: Animation, Animated Activities, Slideshow, Test Generator

General Goals and Objectives (ECCE)

To enable the students:

- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions
- develop the number concept
- develop mathematical ideas through concrete experiences
- develop communication skills using oral math talk

Methodology

Period 1

Note: The lesson can be conducted in the school classroom.

- Organize the class using CRM signs. Show the sign 'Stand in a Line' and wait for the students to form a line. Signal them to move to the school garden using the CRM sign for green. Ask them to count the number of flowers they see. Encourage them to shout out the numbers they count, promoting engagement and excitement.
- Divide the class into five groups and give each group cut-outs of 14 flowers. Instruct them to count the flowers and place them in a box. After counting, ask each group to share how many flowers they collected, reinforcing their understanding of the number 14.
- Arrange 14 small circles on the floor and have children step on each one while counting aloud.

SHOULD DO

5 min.

MUST DO

5 min.

COULD DO

10 min.

 eBook can be used to recapitulate the concepts taught in class.
Animation could be shown to generate an interest in the lesson.

Additional Suggested Activities

- Lead the class in clapping 14 times together, emphasizing rhythm and counting.

Home Task

- Encourage students to collect 14 small items from home (e.g., coins, buttons) and bring them to the next class to share.

Learning Outcomes

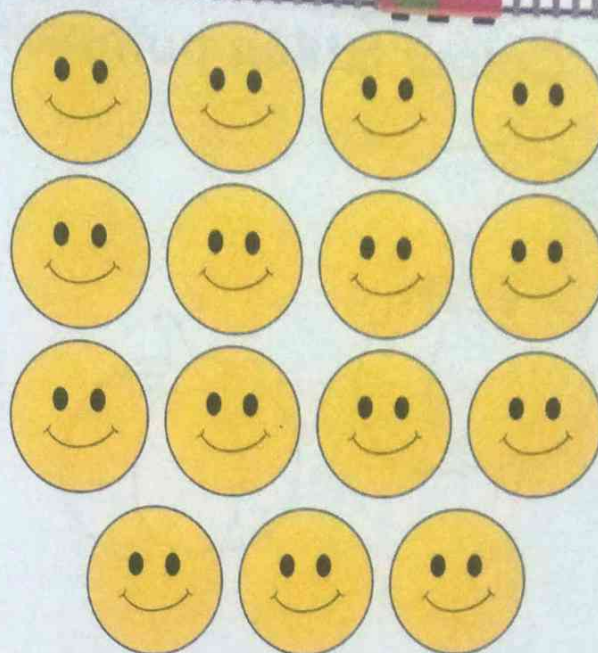
The students will:

Physical Development	• show balance and coordination of fine motor muscles
Socio-Emotional and Ethical Development	• respond positively during class activities and regulate their emotions
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to learn to count numbers up to 14
Language and Literacy Development	• use the number vocabulary learnt to count the given objects
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details, explore and ask questions

Number 15

15

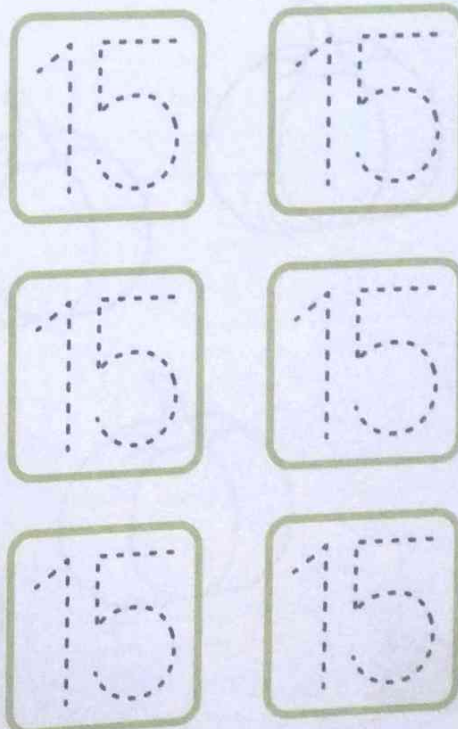
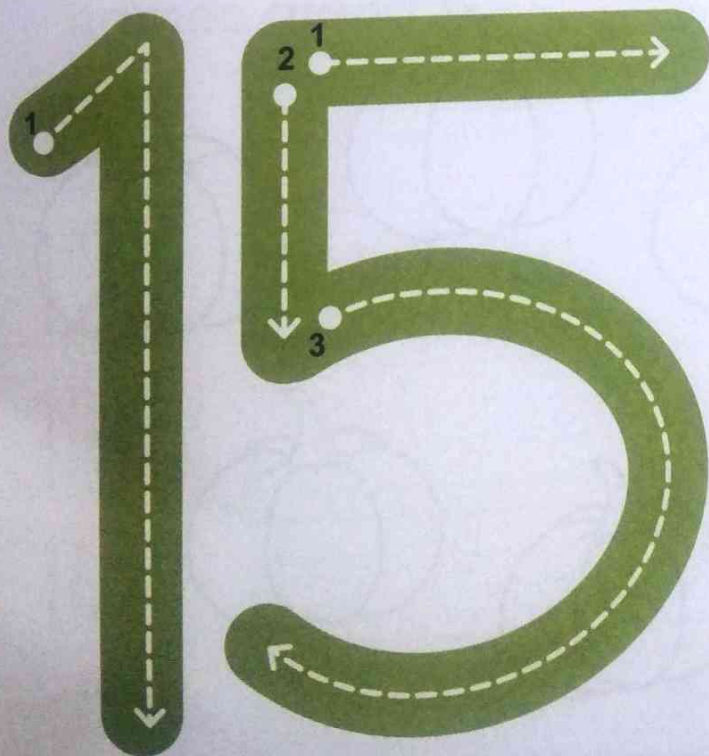
Fifteen



15 Smileys

COD ST

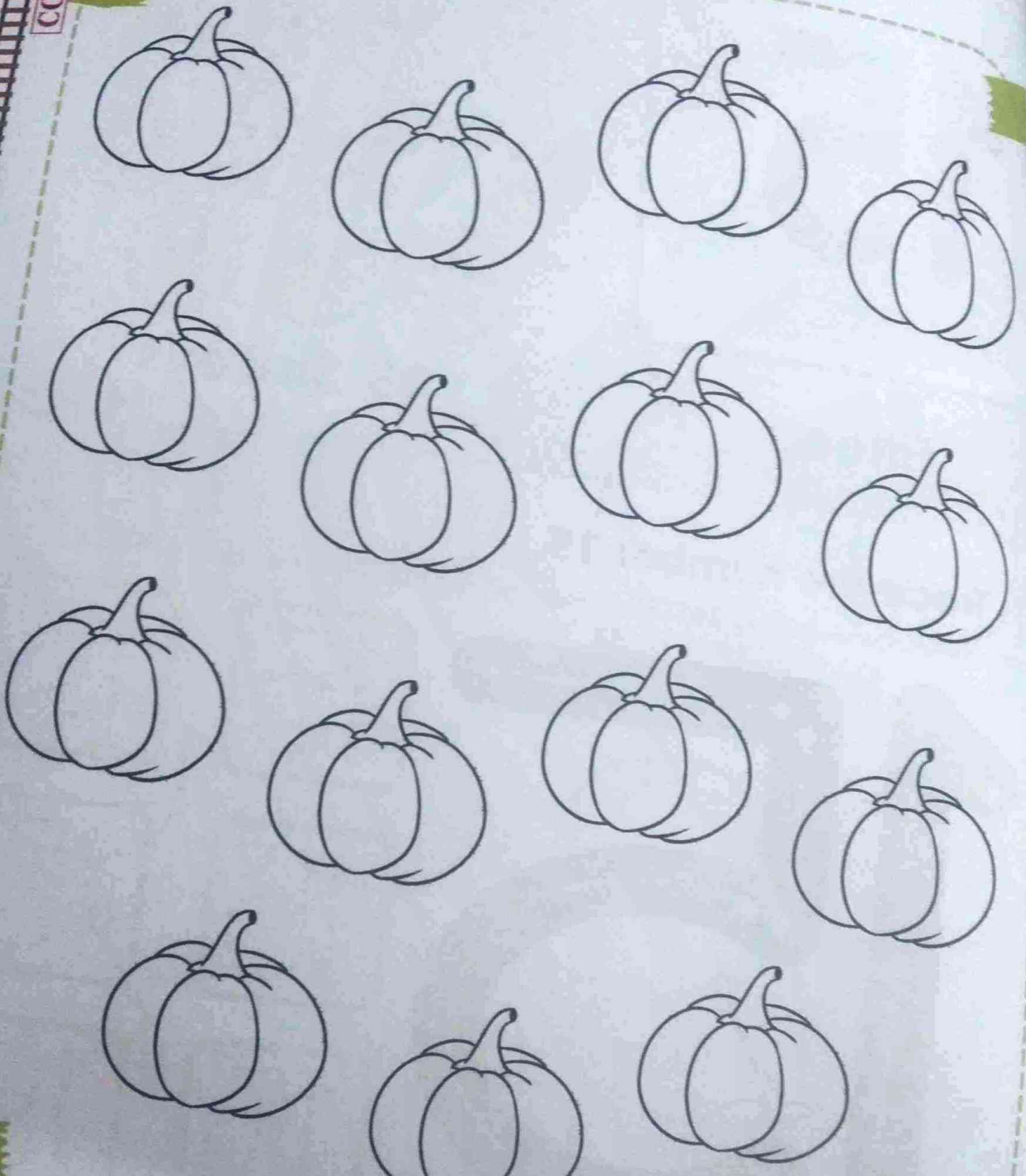
1. Trace the number 15.



COD PMD SP

COD PMD

2. Colour fifteen pumpkins.



Lesson 27: Number 15

Theme 2
Helping
Hands

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various number concepts
- use expressive and receptive communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

Learning Outcomes

The students will:

Physical Development	• hold crayon with thumb and fingers • exhibit fine motor skills
Socio-Emotional and Ethical Development	• demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the number vocabulary learnt to count the given objects • listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• explore and play with a variety of materials
Positive Learning Habits	• adopt and follow the class norms • observe minute details, explore and ask questions

Revision

1. Trace the numbers from 11 to 15.

11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15

COD
LOTS
PMD
SP

2. Trace the number names. Say their names aloud.

11	Eleven	Eleven
12	Twelve	Twelve
13	Thirteen	Thirteen
14	Fourteen	Fourteen
15	Fifteen	Fifteen

COD
LOTS
PMD
SP

3. Trace the numbers. Colour the boxes with their correct number names.



twelve

☐

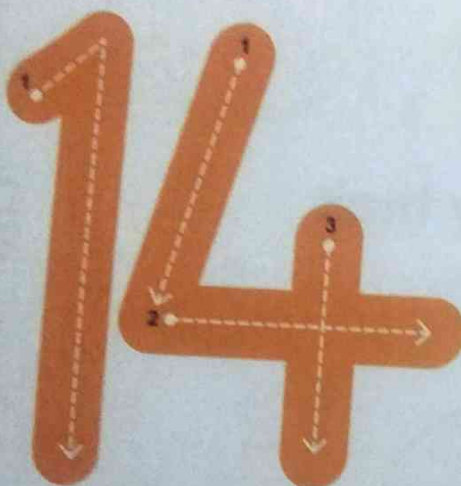
ten

☐


eleven

☐

fifteen

☐


fourteen

☐

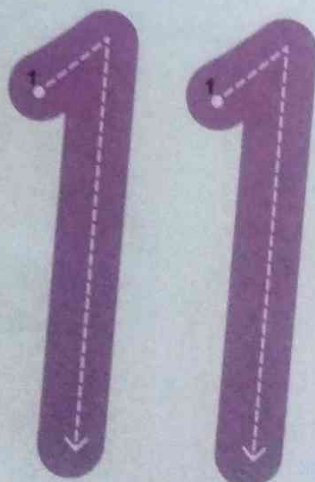
thirteen

☐


thirteen

☐

eleven

☐


nine

☐

eleven

☐

Revision

1 Period (40 minutes)

Main Coursebook, CRM signs, flashcards, manipulatives (blocks, beads, buttons, ice-cream sticks)

eBook, Animation, Animated Activities, Slideshow, Test Generator

Theme 7:
Helping
Hands

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop balance and coordination of fine motor skills
- develop the number concepts
- develop mathematical ideas through spoken language and written symbols
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• hold the writing tools firmly, eye-hand coordination
Socio-Emotional and Ethical Development	• participate in everyday activities
Cognitive Development	• understand CRM signs and follow teacher's instructions • revise the numbers and number names from 11-15
Language and Literacy Development	• listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• engage in class activities



Theme 8: Joy and Fun



Lina is in her living room. She is practising for her dance competition. CT

Lina, have you prepared your dance?

Mama, should I show you my dance rehearsal?

Sure.

Later...

Lina, you have to go next.

Mama, I forgot to wear my necklace.

28

Up-Down

ST COD



Going up



Coming down

SP COD Colour the box red for the kite that is 'up'. Colour the box green for the kite that is 'down'.



Lesson 28: Up-Down

Theme 8:
Joy and fun

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various pre-number concepts
- use expressive and receptive communication skill

Learning Outcomes

The students will:

Physical Development	• show coordination between sensorial perceptions and movements in various activities • hold the crayons with thumb and fingers
Socio-Emotional and Ethical Development	• participate and enjoy activities with peers and teachers
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts through concrete experiences
Language and Literacy Development	• describe the objects using position words 'up' and 'down'
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details and ask questions



More



Less

Which cupboard has more number of objects?
Colour the 'more' box green. Colour the 'less' box red.



Lesson 29: More-Less

Theme 8:
Joy and Fun

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- To enable the students:
- To enable the students:
- develop strength and coordination of fine motor skills
- develop various pre-number concepts
- use expressive and receptive communication skill

- Parents to observe more-less quantity of things.

Learning Outcomes

The students will:

Physical Development	• show coordination between body movements in various activities • eye-hand coordination
Socio-Emotional and Ethical Development	• respond positively to the situation during class activities
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts through concrete experiences • observe and assess the quantity of objects as 'more or less'
Language and Literacy Development	• use the vocabulary learnt to compare the quantity of objects
Aesthetic and Cultural Development	• explore and play with a variety of objects to learn the concept of 'more or less'
Positive Learning Habits	• observe minute details and ask questions

Same-Different



Same



Different

Look at the picture on the left. Circle the picture on the right that looks different from the one on the left.



Lesson 30: Same-Different

 3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• hold the writing tools and develop fine motor muscles • sort their clothes and keep them in the cupboard
Socio-Emotional and Ethical Development	• interact comfortably with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts of same or different • identify the objects as same or different
Language and Literacy Development	• describe the objects using the vocabulary learnt for things of same or different
Aesthetic and Cultural Development	• learn the concept of 'same or different'
Positive Learning Habits	• adopt and follow class norms

Inside-Outside



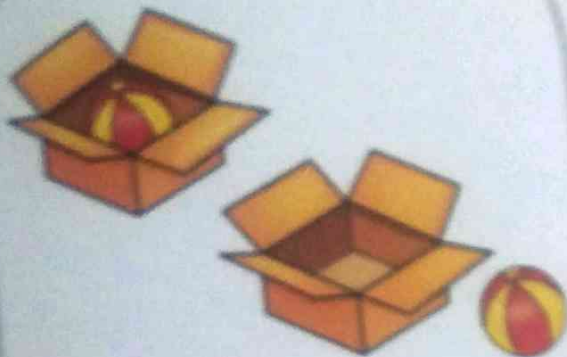
Inside



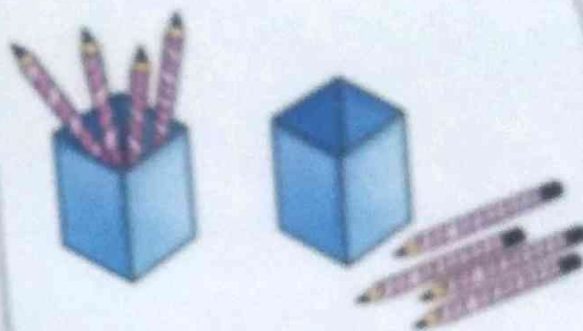
Outside

Look at the pictures. Circle the correct pictures.

Ball inside the box.



Pencils outside the stand.



Cookies inside the jar.



Bird outside the nest.



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Theme 1: Joy and Fun

Lesson 31: Inside-Outside

Theme 8:
Joy and Fun

3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• pick and hold the ball with hands • show precision and control in working with their hands and fingers
Socio-Emotional and Ethical Development	• show cooperative behaviour with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts of place—inside and outside
Language and Literacy Development	• describe the objects that are inside or outside in short phrases or their home language
Aesthetic and Cultural Development	• explore and comprehend the concept of space in the surroundings
Positive Learning Habits	• engage in class activities

Left-Right

32

Left



Right



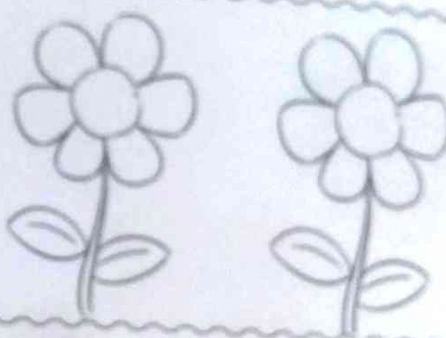
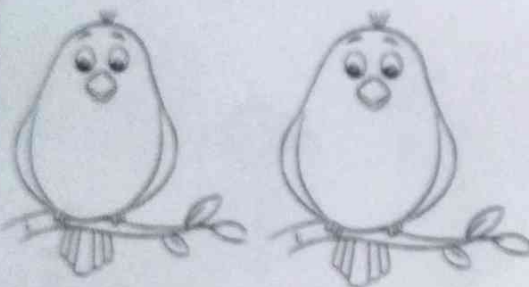
1. Colour by identifying left or right.

Left - yellow

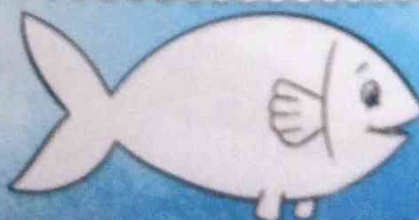
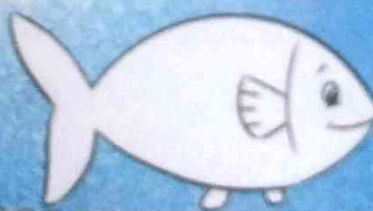
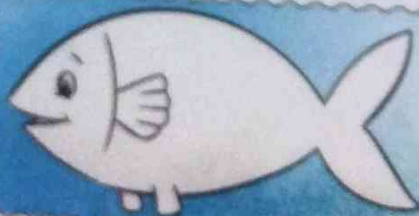
Right - green

Left - pink

Right - red



2. Colour the fish on the left blue. Colour the fish on the right red.



66

Theme 8: Joy and Fun

Lesson 32: Left-Right



1 Period (40 minutes)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Theme &
Joy and Fun

Learning Outcomes

The students will:

Physical Development	• show balance and flexibility during physical activities
Socio-Emotional and Ethical Development	• respond positively during class activities
Cognitive Development	• comprehend the right and left directions through concrete experiences
Language and Literacy Development	• use the vocabulary learnt in daily conversation
Aesthetic and Cultural Development	• comprehend the concept of left and right directions in the surroundings
Positive Learning Habits	• explore and engage in class activities



Theme 9: Forever Best



Trace the numbers using your fingers.

16

17

18

19

20

SI COD

16

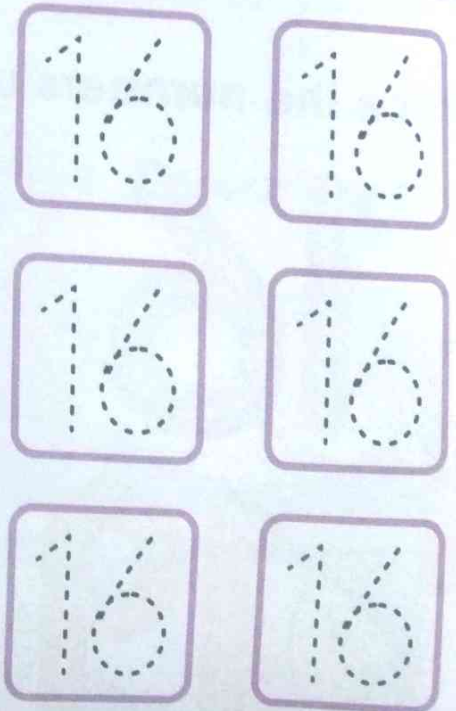
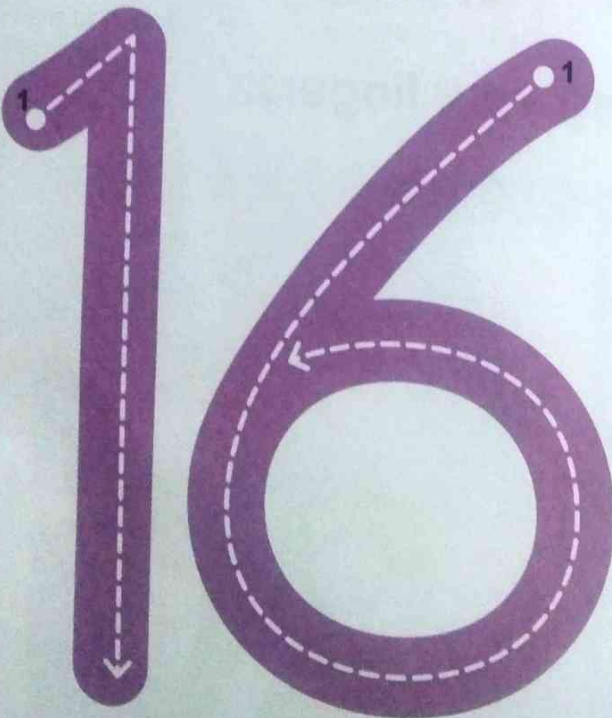
Sixteen



16 Umbrellas

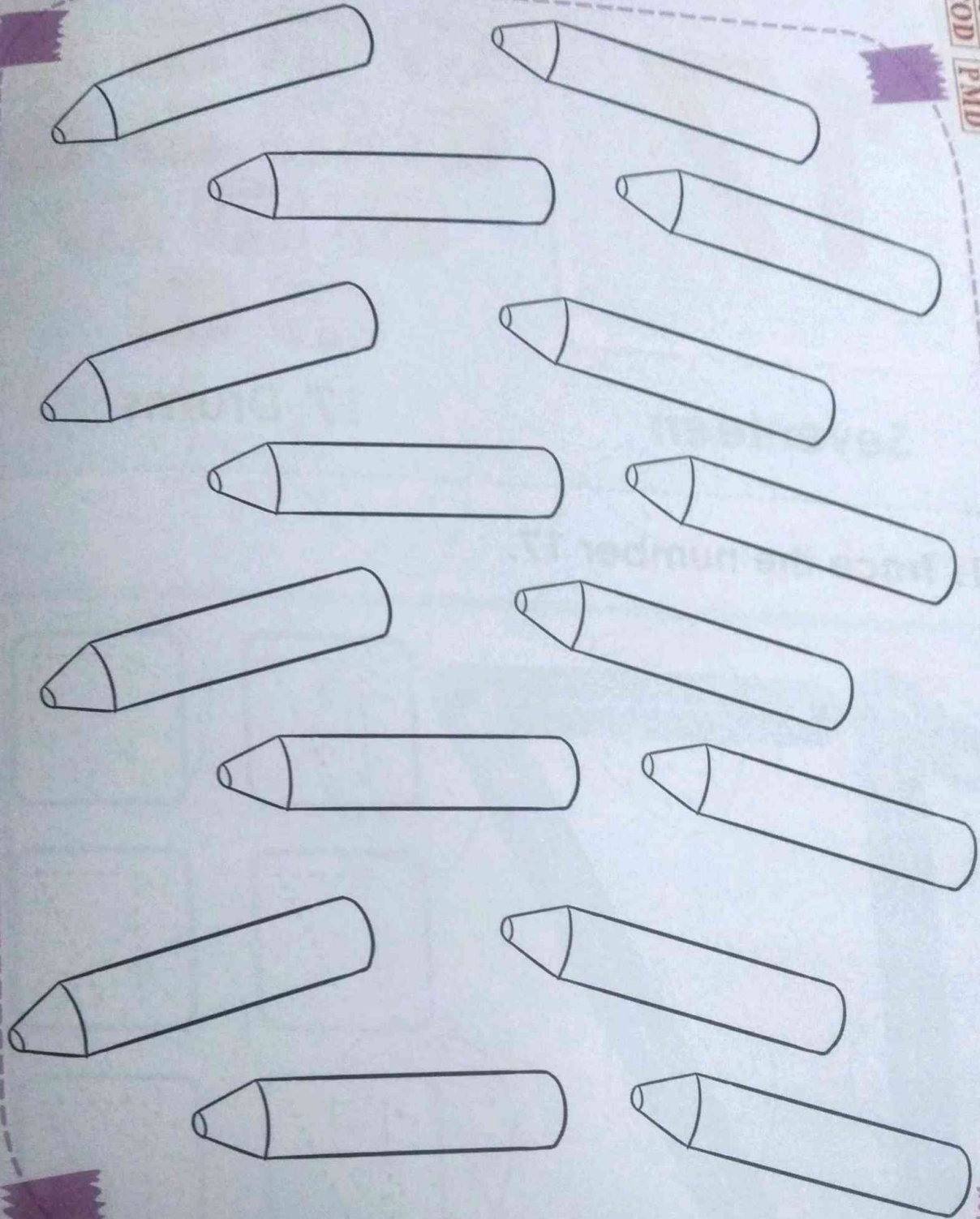
SP PMD COD

1. Trace the number 16.



2. Colour sixteen crayons.

COD
PMD



Lesson 33: Number 16

 3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



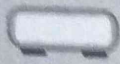
eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine and gross motor skills
- develop cognitive skills and explore the physical environment
- develop various number concepts
- develop emergent literary skills

Lesson 33: Number 16



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine and gross motor skills
- develop cognitive skills and explore the physical environment
- develop various number concepts
- develop emergent literary skills

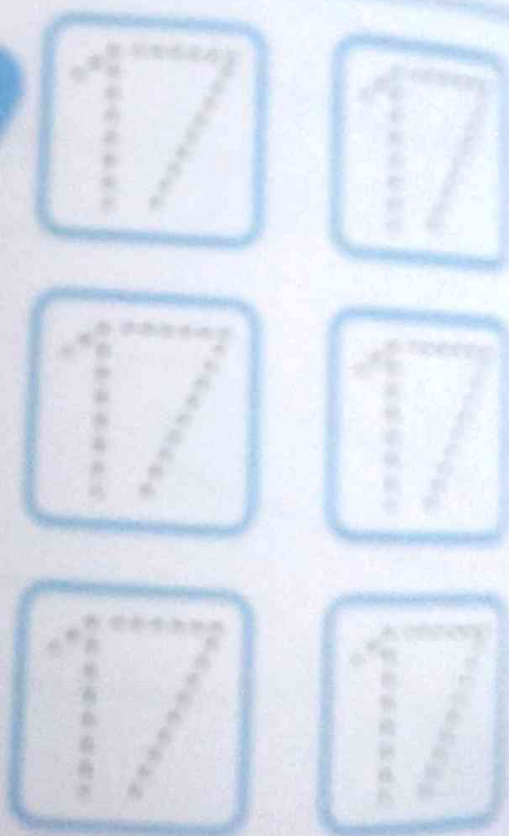
17

Seventeen



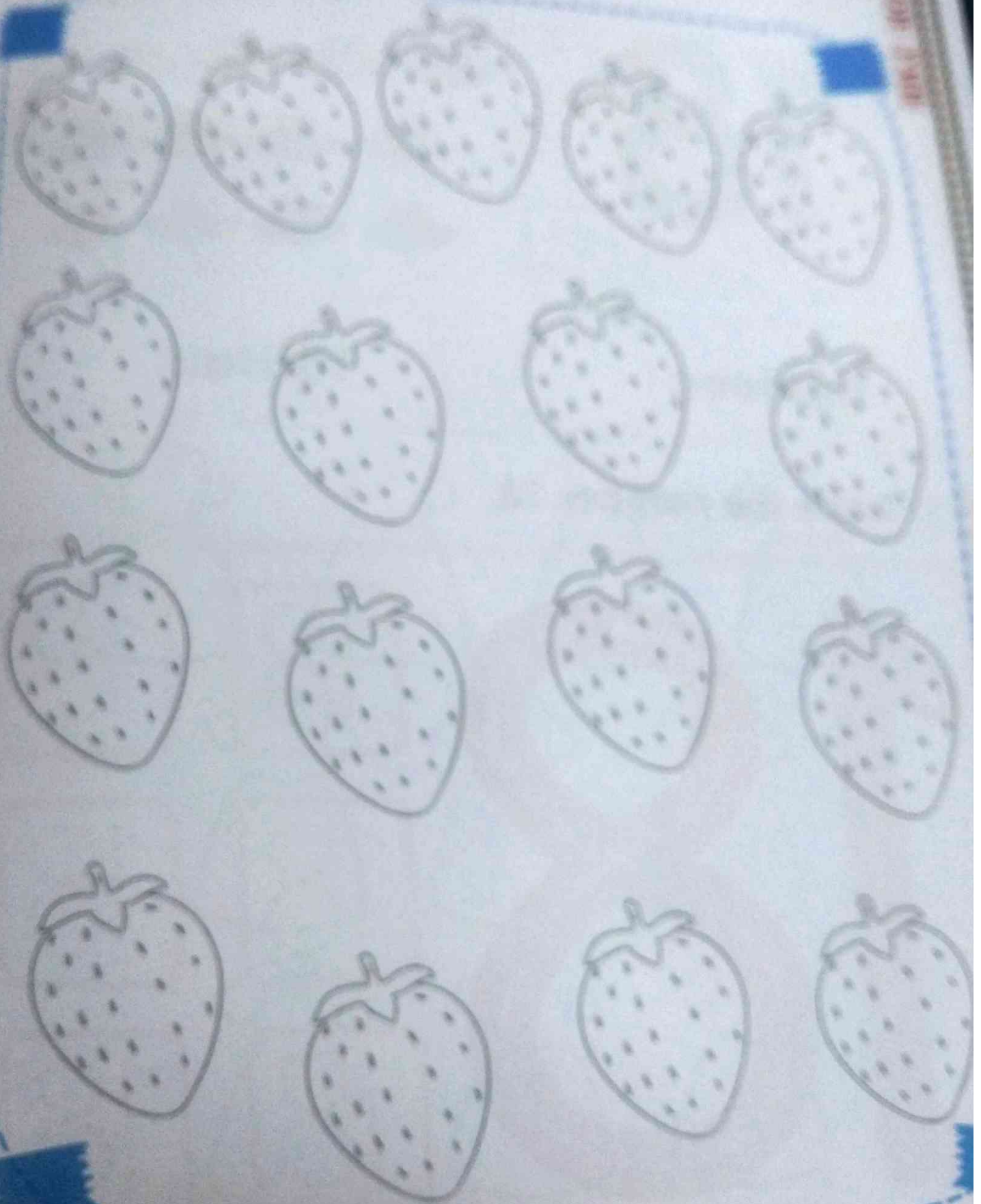
17 Drums

1. Trace the number 17.



Theme 5: Exercise Book

2. Colour seventeen strawberries.



Lesson 34: Number 17

Theme 4:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop cognitive skills and explore the physical environment
- develop number concepts through concrete experiences
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• hold crayon with thumb and fingers • show coordination between sensorial perceptions and body movements in various activities
Socio-Emotional and Ethical Development	• respond positively during class activities
Cognitive Development	• follow CRM instructions • identify the number and number name 17 • observe and sort objects into groups
Language and Literacy Development	• speak in short sentences about the number of objects
Aesthetic and Cultural Development	• explore and comprehend the number concepts
Positive Learning Habits	• acquire skills to plan and focus attention

Number 18

35

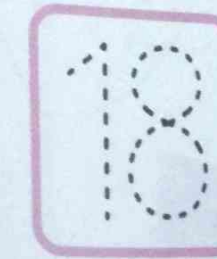
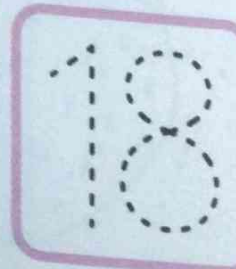
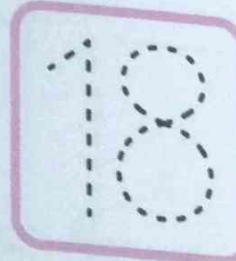
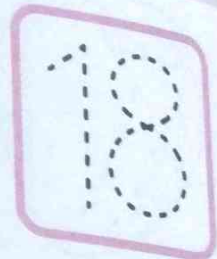
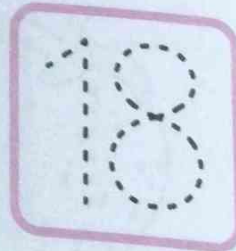
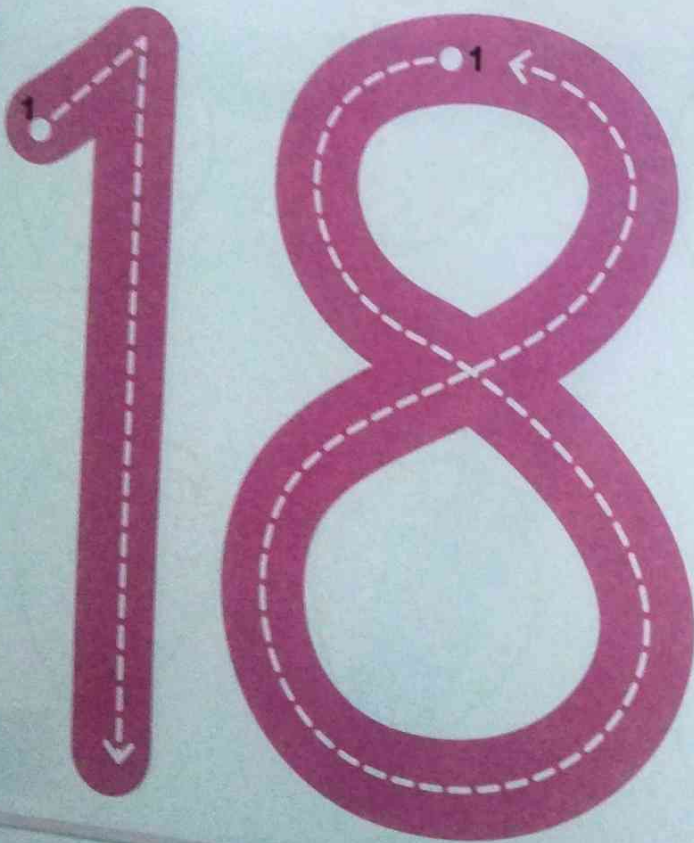
18



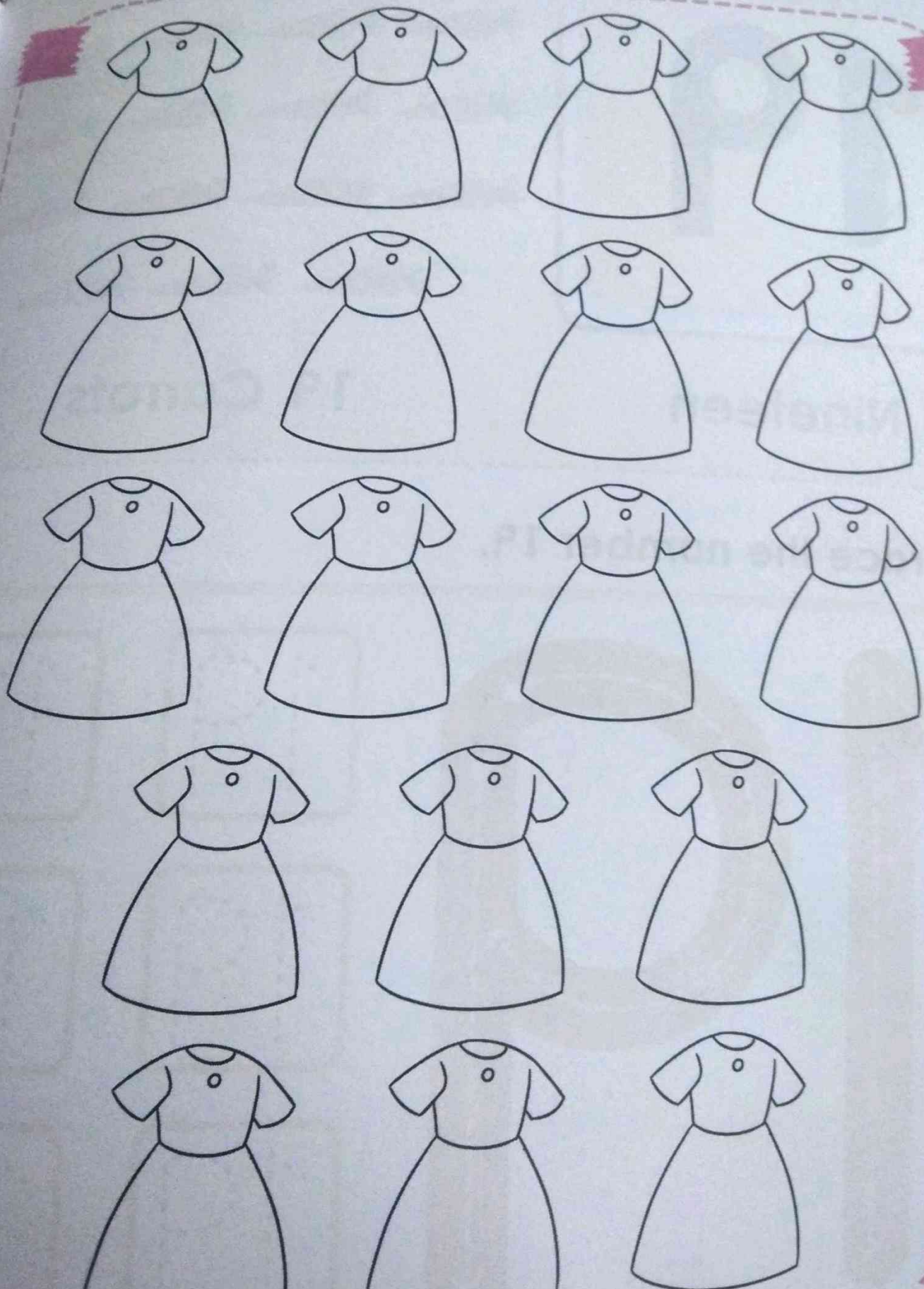
Eighteen

18 Hats

1. Trace the number 18.



2. Colour eighteen frocks.



Lesson 35: Number 18

Theme 9:
Forever 200

 3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions.

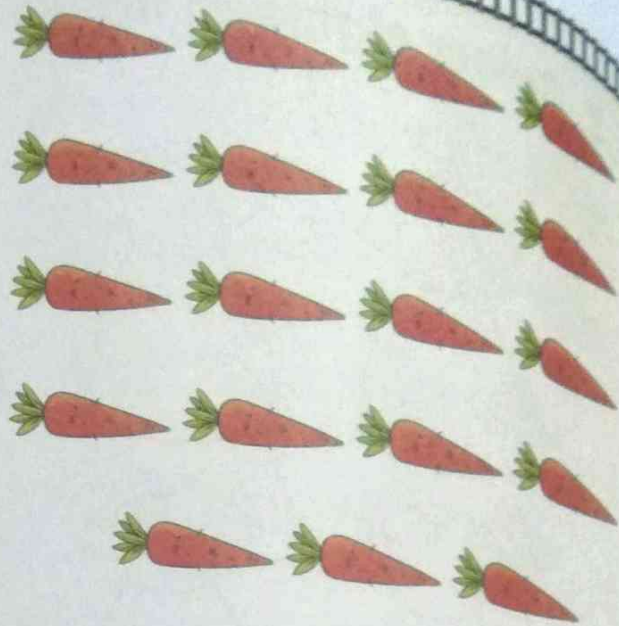
Learning Outcomes

The students will:

Physical Development	Show balance and control in hands movements
Socio-Emotional and Ethical Development	work with peers collaboratively during class activities
Cognitive Development	- follow CRM instructions - learn the number count up to 18 using manipulatives
Language and Literacy Development	use simple sentences and number vocabulary to converse
Aesthetic and Cultural Development	demonstrate creativity and inventiveness with materials
Positive Learning Habits	adopt classroom norms

ST COD

19

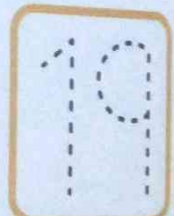
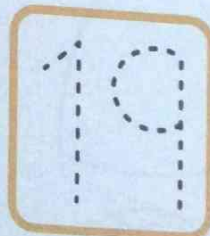
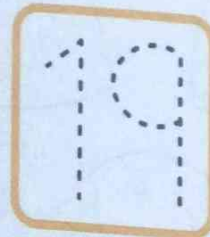
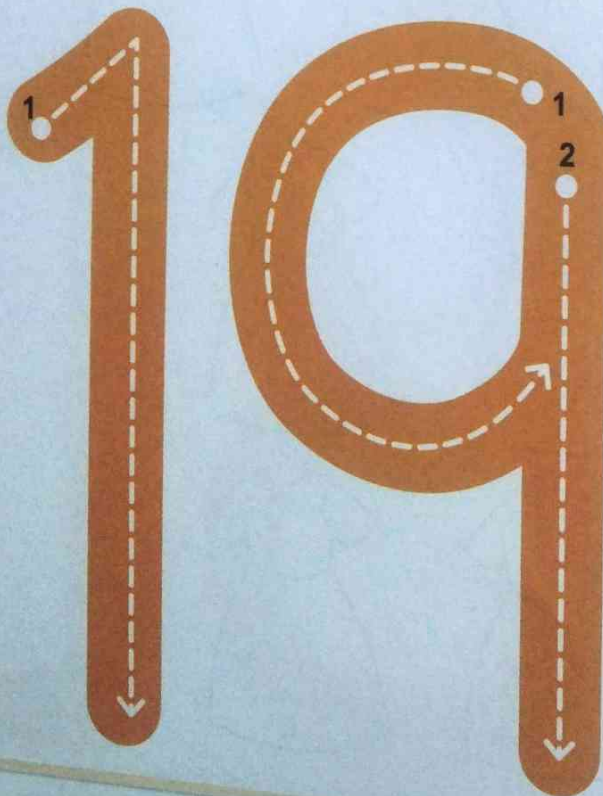


Nineteen

19 Carrots

SP PMD COD

1. Trace the number 19.



Lesson 36: Number 19

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

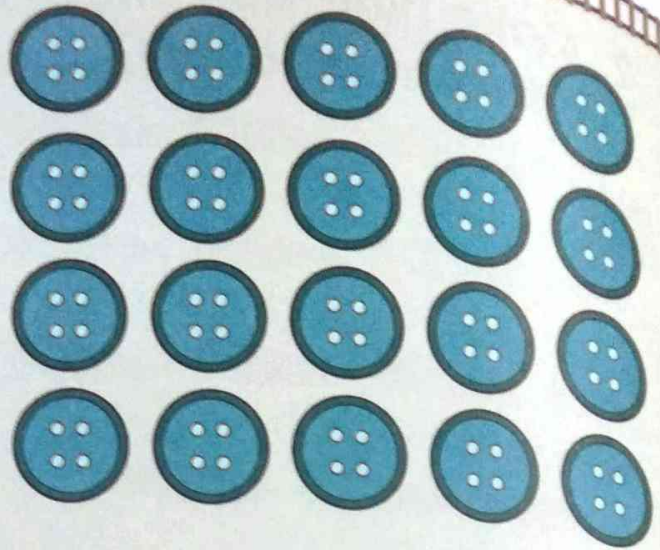
- develop various number concepts and emergent literary skills
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions

Learning Outcomes

The students will:

Physical Development	• show coordination between sensorial perceptions and body movements in various activities • hold crayon with thumb and fingers
Socio-Emotional and Ethical Development	• work collaboratively in art work
Cognitive Development	• follow CRM instructions • learn the number count up to 19 using manipulatives
Language and Literacy Development	• use simple sentences and number vocabulary to converse
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• adopt classroom norms

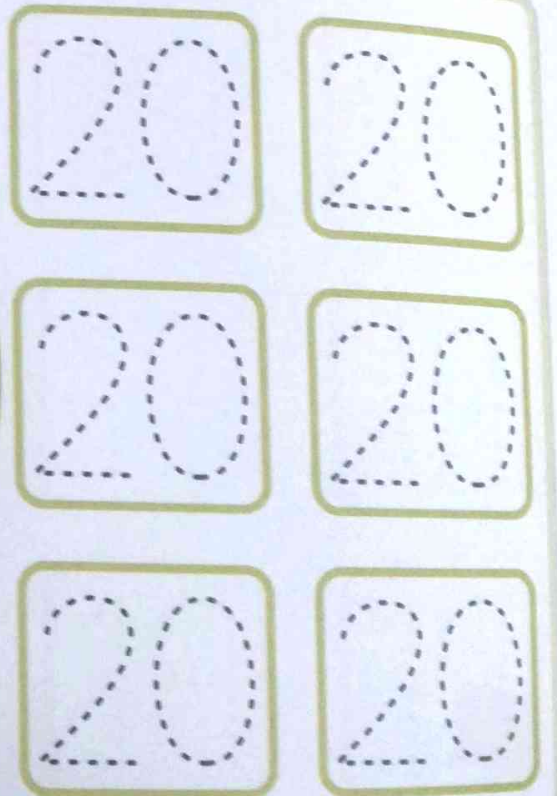
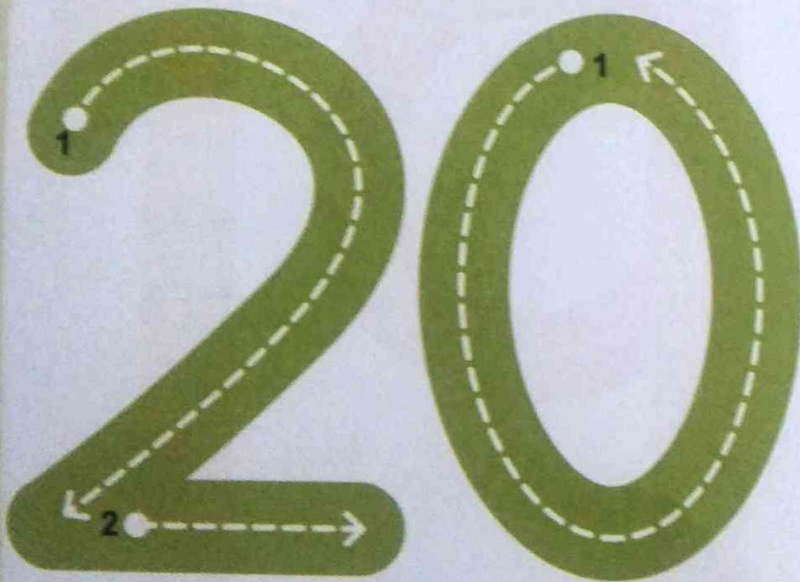
20



Twenty

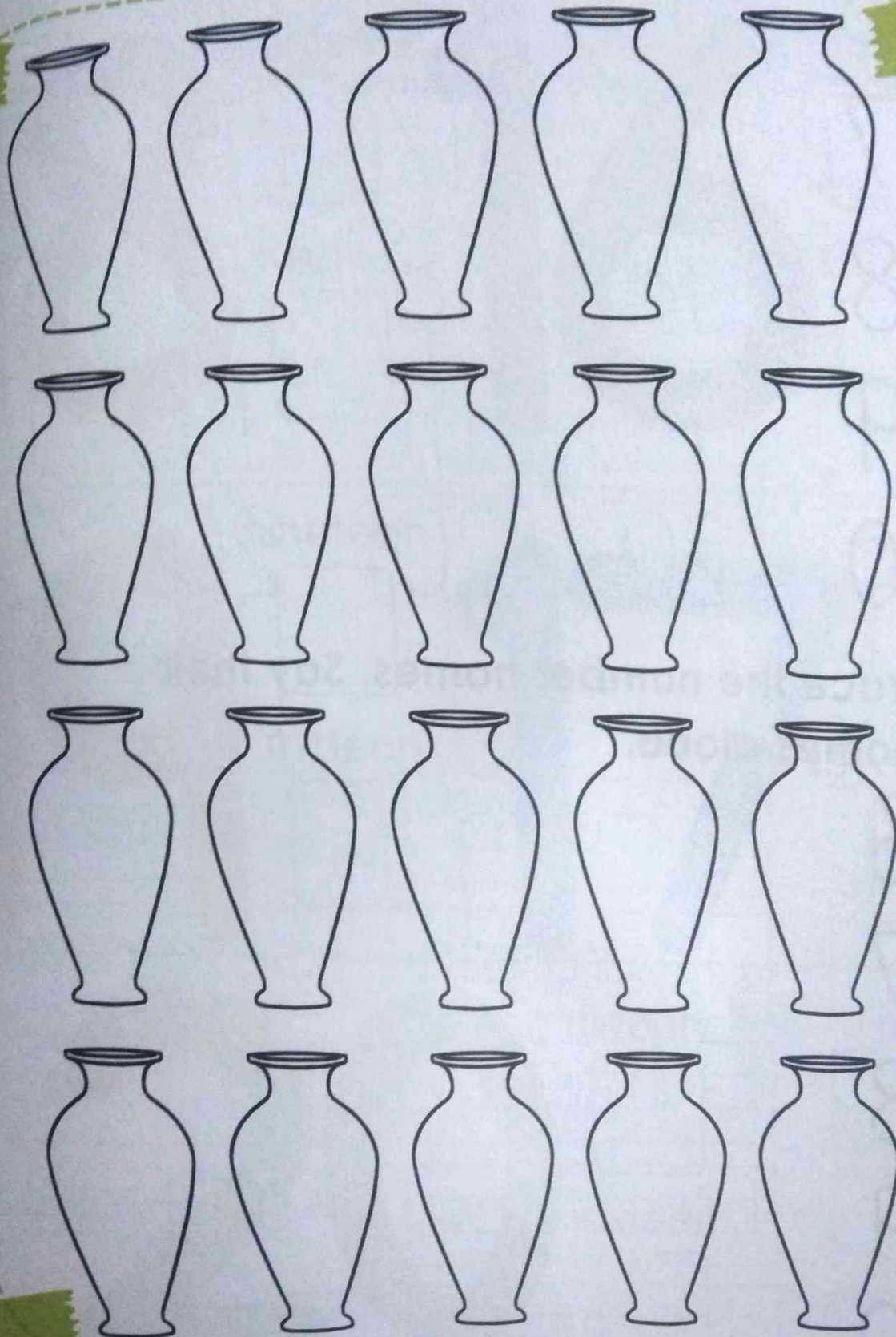
20 Buttons

1. Trace the number 20.



2. Colour twenty pots.

COD
PMD



Lesson 37: Number 20

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop cognitive skills and explore the physical and natural environment
- develop coordination of fine muscles with dexterity
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• eye-hand coordination and movement • show strength and endurance in physical activities
Socio-Emotional and Ethical Development	• work collaboratively in art work • interact comfortably with peers and teacher
Cognitive Development	• follow CRM instructions • learn the number count up to 20 using manipulatives
Language and Literacy Development	• use simple sentences with number vocabulary to converse
Aesthetic and Cultural Development	• observe minute details and explore using various senses
Positive Learning Habits	• adopt classroom norms • participate in class activities

Revision

1. Trace the numbers from 16 to 20.

16

16

16

16

16

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18

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20

2. Trace the number names. Say their names aloud.

16

Sixteen

Sixteen

17

Seventeen

Seventeen

18

Eighteen

Eighteen

19

Nineteen

Nineteen

20

Twenty

Twenty

3. Trace the numbers. Colour the boxes with their correct number names.

18

eighteen

☐

twelve

☐

16

eleven

☐

sixteen

☐

19

nineteen

☐

thirteen

☐

17

twelve

☐

seventeen

☐

20

twenty

☐

sixteen

☐

Theme 9: Forever Best

79

Lesson 36: Number 19

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts and emergent literary skills
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions

Learning Outcomes

The students will:

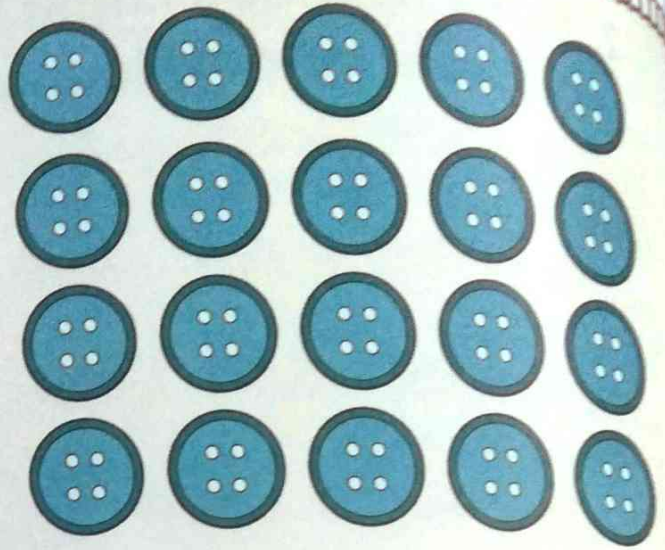
Physical Development	hold the writing tools firmly
Socio-Emotional and Ethical Development	demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	- understand CRM signs and follow teacher's instructions - revise the numbers and number names from 16-20
Language and Literacy Development	listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	communicate and appreciate a variety of responses
Positive Learning Habits	participate in class activities

Number 20

37

ST COD

20

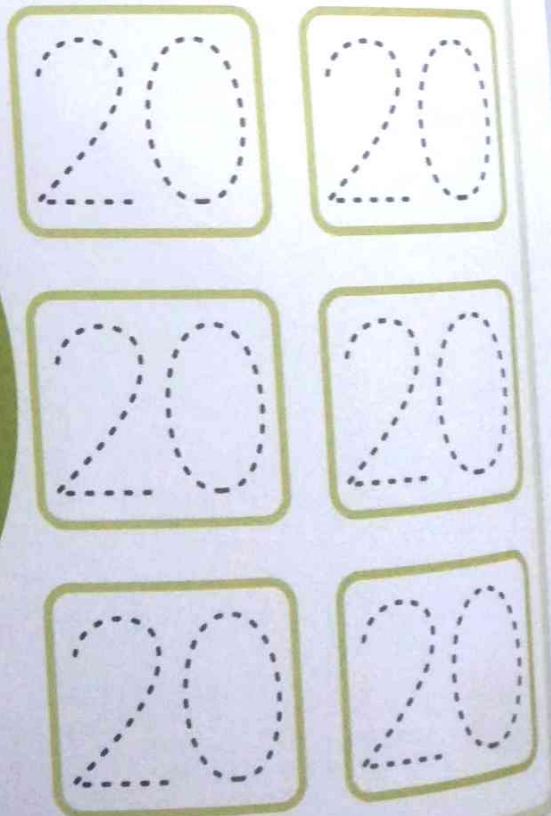
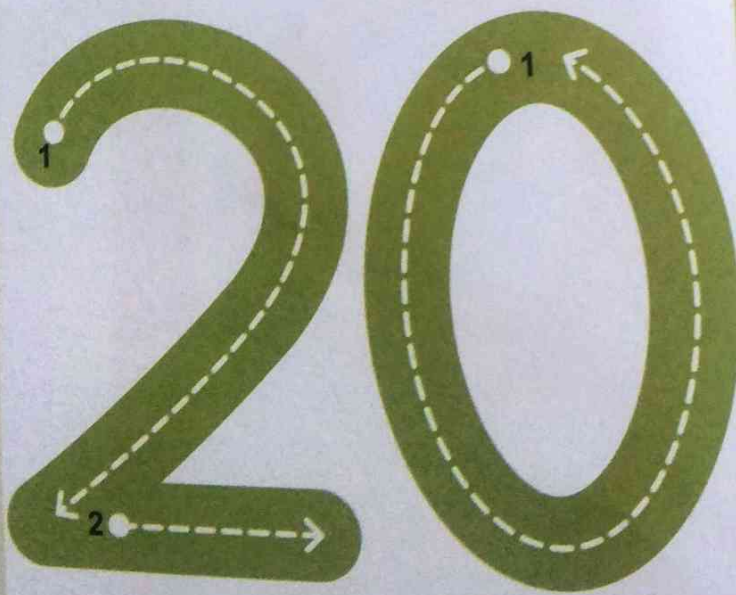


Twenty

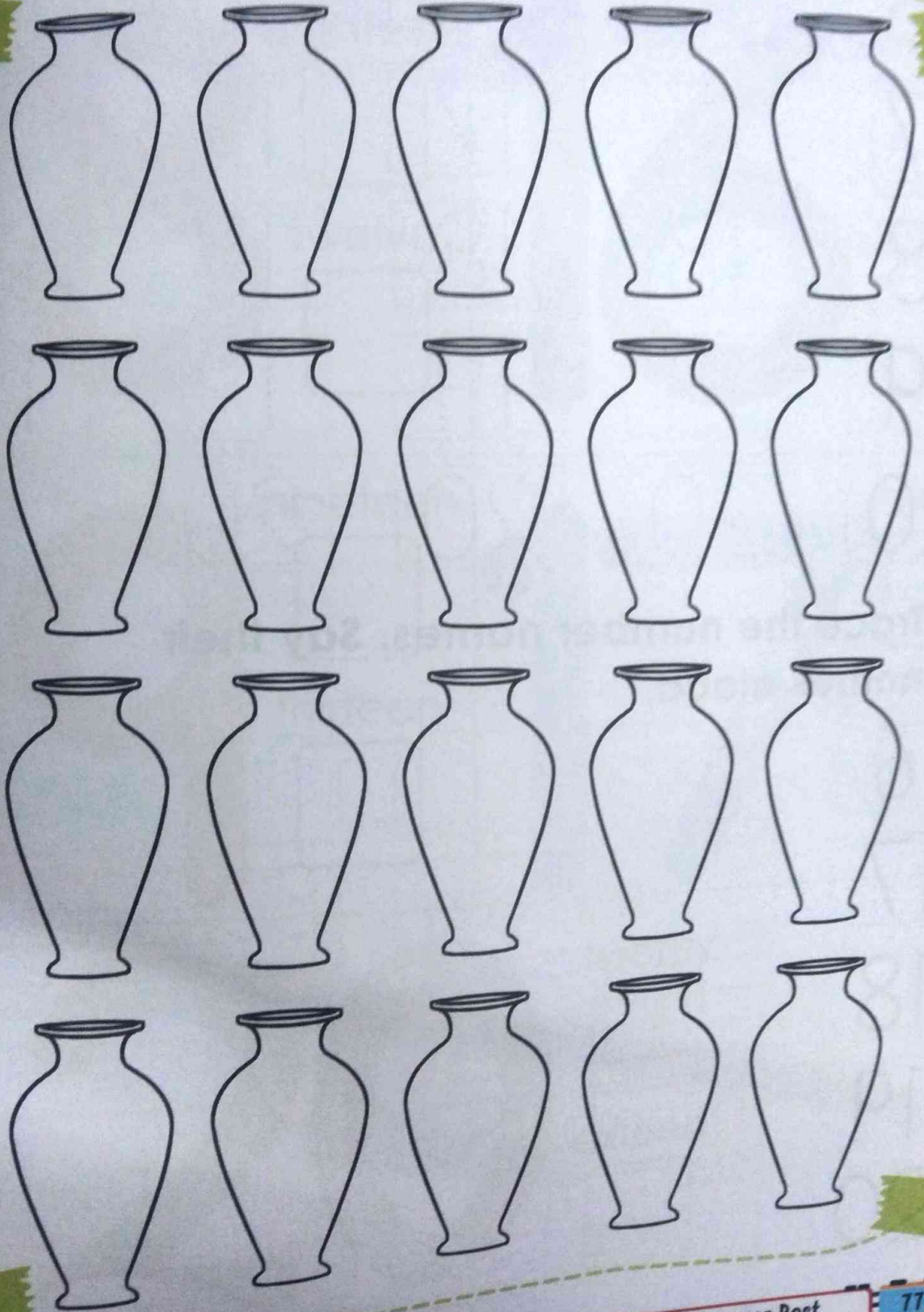
20 Buttons

PMD SP COD

1. Trace the number 20.



2. Colour twenty pots.



Lesson 37: Number 20

Theme 9:
Forever Best

 3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop cognitive skills and explore the physical and natural environment
- develop coordination of fine muscles with dexterity
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• eye-hand coordination and movement • show strength and endurance in physical activities
Socio-Emotional and Ethical Development	• work collaboratively in art work • interact comfortably with peers and teacher
Cognitive Development	• follow CRM instructions • learn the number count up to 20 using manipulatives
Language and Literacy Development	• use simple sentences with number vocabulary to converse
Aesthetic and Cultural Development	• observe minute details and explore using various senses
Positive Learning Habits	• adopt classroom norms • participate in class activities

Revision

1. Trace the numbers from 16 to 20.

16

16

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20

2. Trace the number names. Say their names aloud.

16

Sixteen

Sixteen

17

Seventeen

Seventeen

18

Eighteen

Eighteen

19

Nineteen

Nineteen

20

Twenty

Twenty

Revision

Theme 9:
Forever Best

Revision

 1 Period (40 minutes)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop balance and coordination of fine motor skills
- develop the number concepts
- develop mathematical ideas through spoken language and written symbols
- develop positive learning habits

Learning Outcomes

the students will:

Physical Development	• hold the writing tools firmly
Socio-Emotional and Ethical Development	• demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • revise the numbers and number names from 16 - 20
Language and Literacy Development	• listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• participate in class activities